











































Everlux[®]

Photoluminescent maritime safety signs



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INTRODUCTION

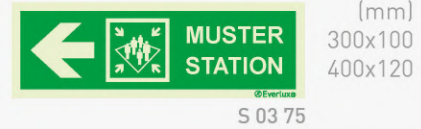
How to Order

All **Everlux** and **Everlux-LLL** signs have a unique 5 digit code.

To order you need to indicate the following:

1. The product code;
2. The size (mm);
3. The type of sign (see page 5). If not indicated we will supply Type 1;
4. The material of the sign.

[*]Example:



Most of the **Everlux** signs are available in photoluminescent rigid plastic (**F**) and photoluminescent self-adhesive vinyl (**Z**). There are several product ranges with different base materials. The complete list of sign base materials is: **F** - photoluminescent rigid plastic; **Z** - self-adhesive vinyl; **O** - white rigid plastic; **V** - white self-adhesive vinyl; **VT** - transparent - self-adhesive vinyl; **PC** - non-slip self-adhesive photoluminescent polycarbonate; **T** - aluminium composite; **TA** - transparent acrylic; **FA** - frosted acrylic; and **SS** - stainless steel.

[*] The sign on this example is available in the following sizes 300x100 and 400x120; in Type 1, 2 or 3; and in photoluminescent rigid plastic and self-adhesive photoluminescent vinyl.

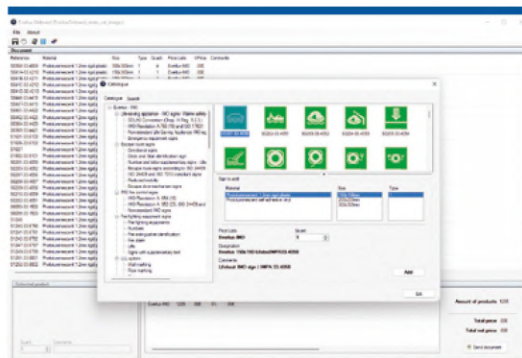
To order the above sign in 400x120, Type 1 and in photoluminescent rigid plastic you order: S 03 75 - 400x120 - Type 1 - F.

It is also possible to order by IMPA or ISSA codes. Please refer to the cross reference guide on pages 97 - 102 to find the equivalent **Everlux** item code.

Everlux Onboard



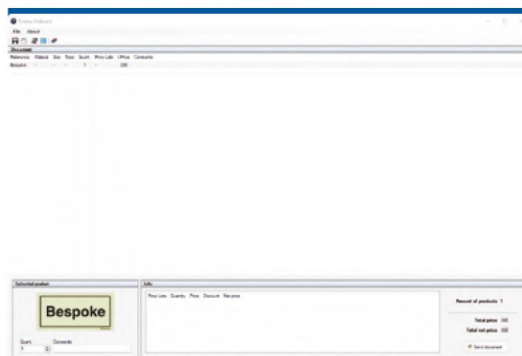
The **Everlux** Onboard software tool was developed aiming to simplify the quote and ordering process.



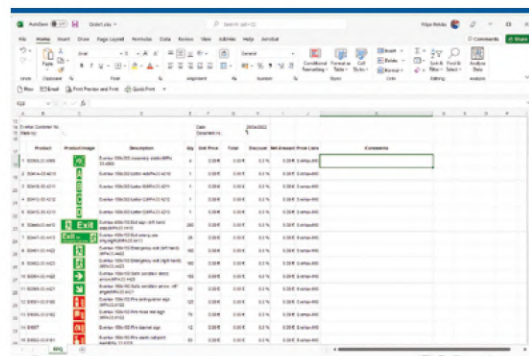
It allows the user to browse the complete Everlux Maritime catalogue and to build the list of desired signs by selecting item codes, base materials, sizes and types.



The tool contains a search option that makes it very easy to find a specific sign by using the Everlux or the IMPA item codes.



It is also possible to include custom made signs by selecting the "Bespoke" icon and including a detailed description of the features required such as material, size, colour(s), graphical content, supplementary text, and quantity.



Once all of the required safety signage is selected, the user can automatically generate an editable Excel file containing the list of signs and all associated information, including images, that can be used in your quoting and ordering processes.

The **Everlux** Onboard software tool is available for free. Please e-mail us at commercial@everluxmaritime.com and request your download link.

Technical Properties of Photoluminescent Safety Signs

Quality, Standards & Certification:

- ④ **Everlux**® photoluminescent products are manufactured to the highest technical standards using state of the art equipment; thus ensuring we offer the best available photoluminescent quality for safety signs.
- ④ **Everlux**® photoluminescent safety signs comply with IMO Resolutions, Solas Convention and ISO Standards.
- ④ **Everlux**® products have Type Approval by Lloyd’s Register and are MED certified by DNV.

Technical Properties:

LUMINANCE PROPERTIES			
Applicable Standards and Resolutions/ product	Luminescent intensity (mcd/m ²) [After removing the exciting light]		Period of light decay
	10 minutes	60 minutes	Luminescent Intensity greater than a 0.3 mcd/ m ²
IMO Res. A.752(18)	15 mcd/m ²	2 mcd/m ²	...
ISO 15370	15 mcd/m ²	2 mcd/m ²	...
④ Everlux ® (a)	140 mcd/m ²	20 mcd/m ²	1800 minutes
④ Everlux ® (b)	57 mcd/m ²	10.7 mcd/m ²	3000 minutes

a) According to DIN 67510 measurement protocol;
b) According to ISO 15370 measurement protocol.

- Photoluminescent signs:** Photoluminescent rigid plastic 1.2 thickness and self-adhesive photoluminescent vinyl.
- Printing:** Serigraphy, high quality gloss paint with UV resistance and an indoor durability in excess of 5 years.
- Fire resistance:** Flame retardant according to IEC 60092-101: 2018 and IMO FTPC Part 5 (IMO Res. MSC.307(88)).
- Surface:** Antistatic and easy to clean.
- Chemical characteristics:** Non-radioactive, non-phosphorous, lead-free and non-poisonous.

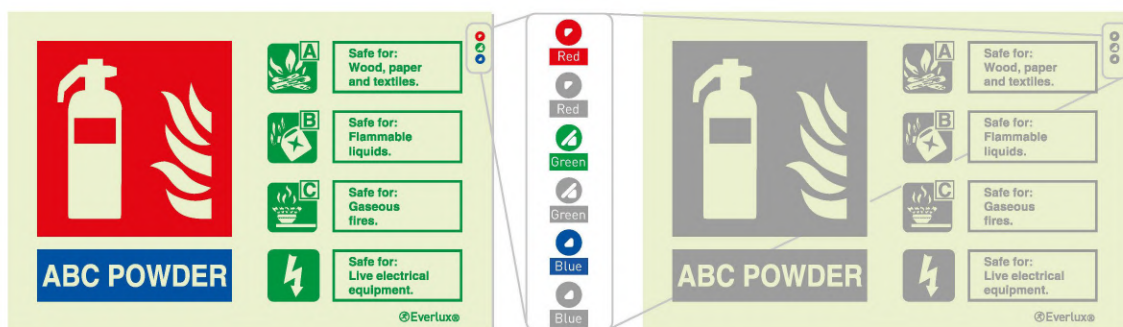
Safety Signage is a Language Comprised of Pictorial Graphics, Shapes and Colors



Color should be for everyone!
... and because colors are determinant in safety signs, ④ **Everlux**® has associated with ColorAdd - the color identification system for colorblind people.

ColorAdd is a project which was developed with the goal of allowing colorblind people to correctly identify each color and therefore to contribute for their social integration whilst making communication more effective, responsible and inclusive. ColorAdd is an extremely intuitive symbolic language that uses the primary colors and their combination to create the entire colors/codes palette.

By including the ColorAdd system, the ④ **Everlux**® catalogue allows colorblind people to fully comprehend all the components of safety signs.



COLORS | SYMBOLS



LIGHT TONES



WHITE | BLACK | GREY



GOLD | SILVER




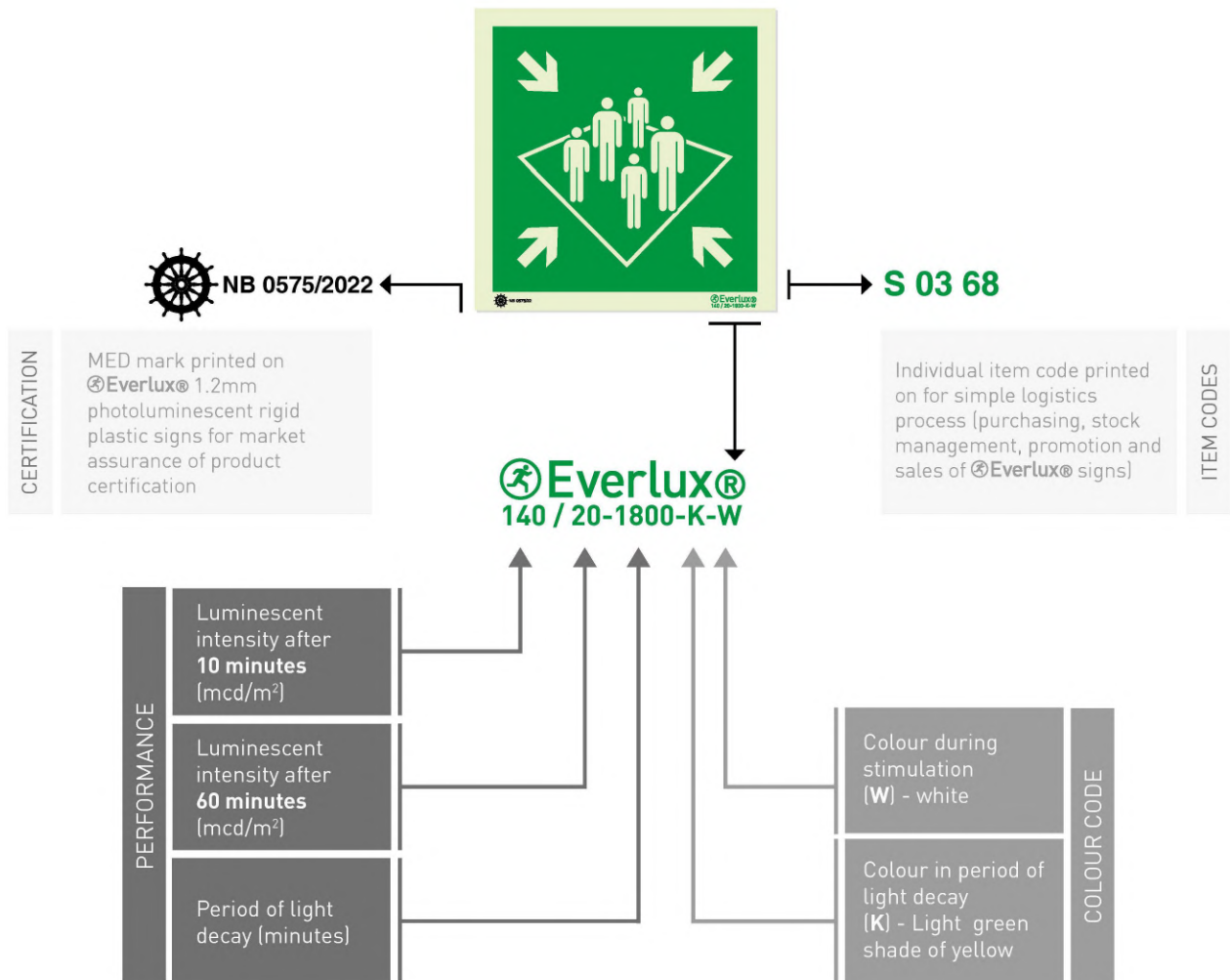
DARK TONES



Sign Performance and Technical Properties



Technical guarantees for the market

The photoluminescent properties and performance values are printed on all  Everlux® signs as per ISO and DIN Standards requirements. This provides consumers with the correct information and a guarantee of high quality. Please see the following example:



This brings the signs into alignment with other safety equipment where technical information is provided on the apparatus, e.g. extinguishers.

On all  Everlux® photoluminescent safety signs the technical properties are printed and illustrate their performance as per ISO and DIN Standards requirements. This helps specifiers and consumers to make informed decisions about the signs to be used.

The quality of  Everlux® safety signs is ensured by maintaining a continuous quality control system. All  Everlux® photoluminescent products have the Lloyd's Register Type Approval Certificate



and are certified by DNV according to MED.



Notified Body n° 0575

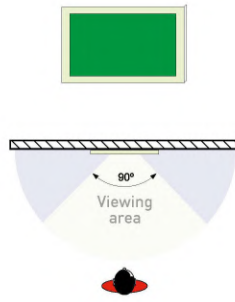
The method of measuring the luminance performance according to ISO and DIN Standards is carried out in the laboratory, where all measuring equipment is calibrated by an accredited and independent official entity.

Different Types of Application - Various Sign Installation Alternatives

For an adequate use of signs they must be mounted according to the appropriate viewing angle.

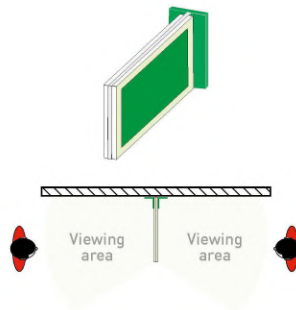
- TYPE 1 (single-sided)

Parallel wall mounted sign.



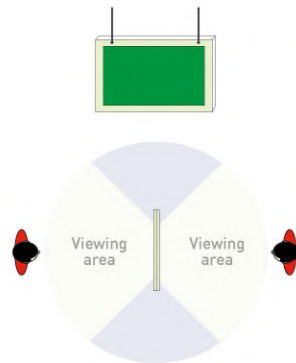
- TYPE 2 (double-sided)

The signs are mounted perpendicularly to the wall by means of a flexible bracket. The bracket consists of a strip that enables the installation of double-sided signs in any location and was developed with the aim of allowing the sign to swing through 180° (+90° and -90°) without breaking.



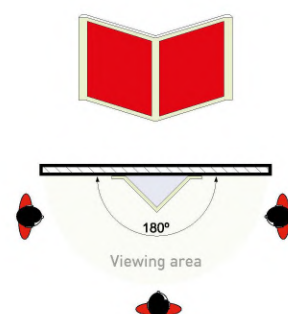
- TYPE 3 (double-sided)

A Type 3 suspended double-sided sign is to be hung from the ceiling. The sign is supplied with holes drilled in the top corners which allow the appropriate fixings to be used (fixings not supplied).



- TYPE P (panoramic signs)

The sign with the greatest visibility. These signs are printed on both exterior surfaces and guarantee a viewing angle of 180°.



Sizes and Viewing Distances

The size of the sign is defined by the maximum viewing distance from which the sign is understandable. According to ISO 3864-1:2011, the viewing distance at which a sign of a particular size is conspicuous and comprehensible depends on the illumination of the sign.

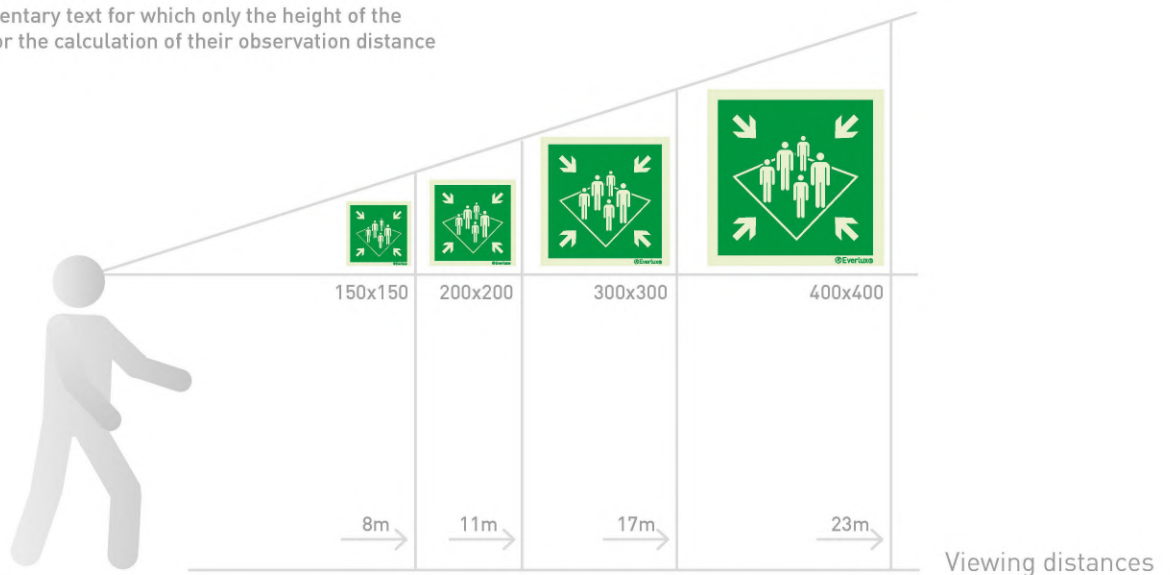
$$l = z_0 x h$$

Where: l - is the observation distance (m);
 z_0 - is the distance factor;
 h - is the height of the sign (m).

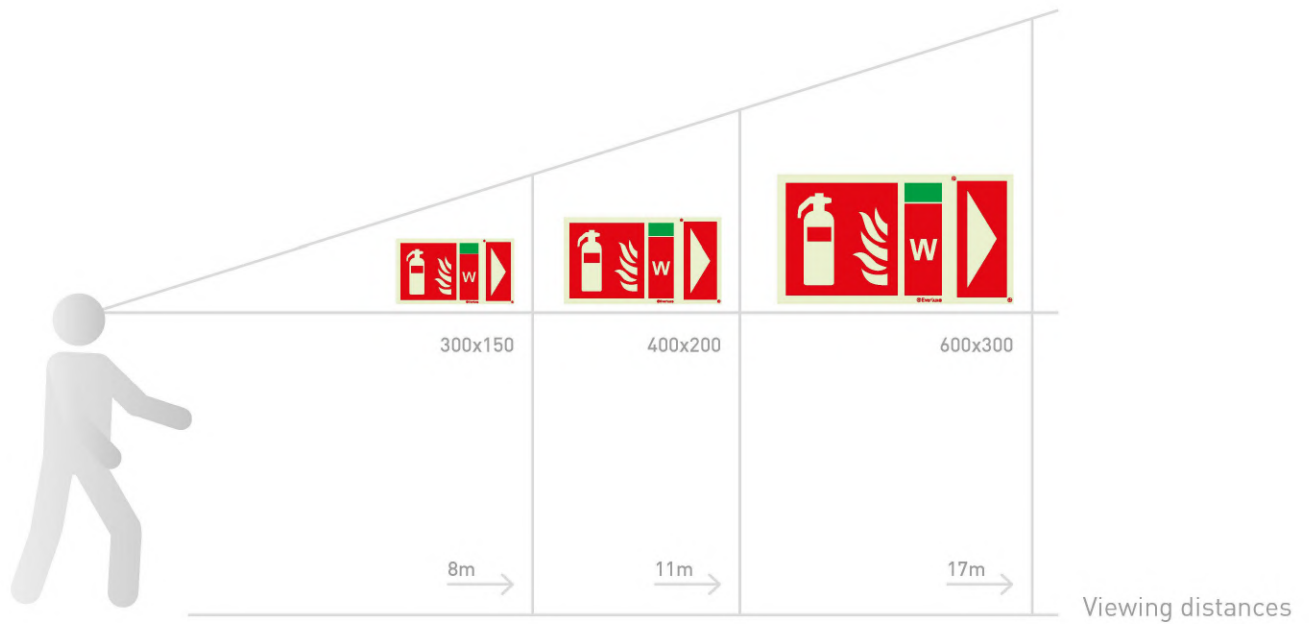
Life-Saving and Emergency Equipment, Escape Route and Fire Fighting Equipment Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	$[z_0=60]$	100x100	80	5
		150x150	131	8
		200x200	180	11
		300x300	278	17
		400x400	376	23
	Escape Route and Fire Fighting Equipment Signs $[z_0=60]$	150x50	36	2
		150x75	55	3
		200x50	36	2
		200x70	55	3
		200x100	80	5
		300x70	57	3
		300x100	80	5
		300x150	129	8
		400x100	78	5
		400x120	98	6
		400x150	129	8
		400x200	180	11
		450x150	129	8
		600x150	129	8
		600x200	180	11
		600x300	276	17
		150x200 (*)	129	8
200x300 (*)	180	11		
300x400 (*)	276	17		

(*) Signs with complementary text for which only the height of the pictogram is relevant for the calculation of their observation distance



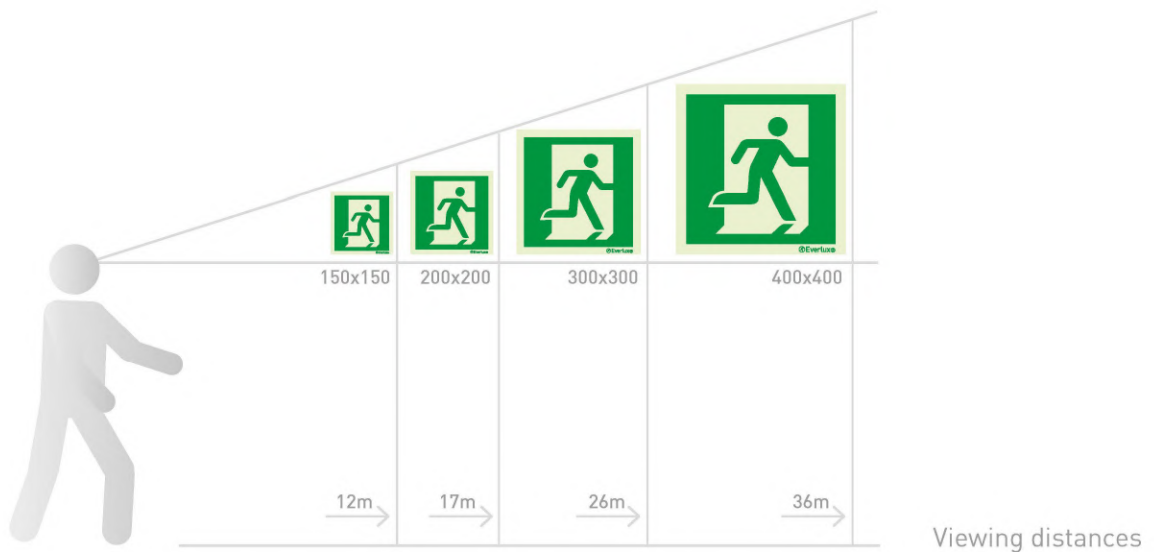
Life-Saving and Emergency Equipment, Escape Route and Fire Fighting Equipment Signs



Exception Signs

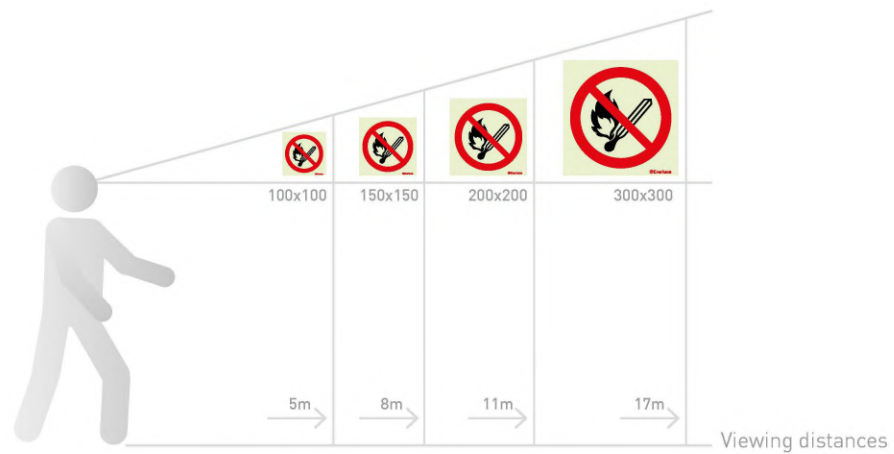
Geometric Shape	Meaning	Ⓢ Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	$z_0=95$ for S 04 61 and S 04 62 signs as per ISO 7010:2019	150x150	129	12
		200x200	180	17
		300x300	278	26
		400x400	376	36

Note: The distance factor [z_0] is assumed as a general value of 60 as defined by ISO 3864-1:2011. For ISO 7010 - S 04 61 and S 04 62 emergency exit signs the recommended value of z_0 is 95 considering an illuminance range between 5 and 100 lux. Over the illuminance range up to about 100 lux, z_0 increases according to ISO 3864-1:2011.

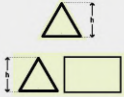


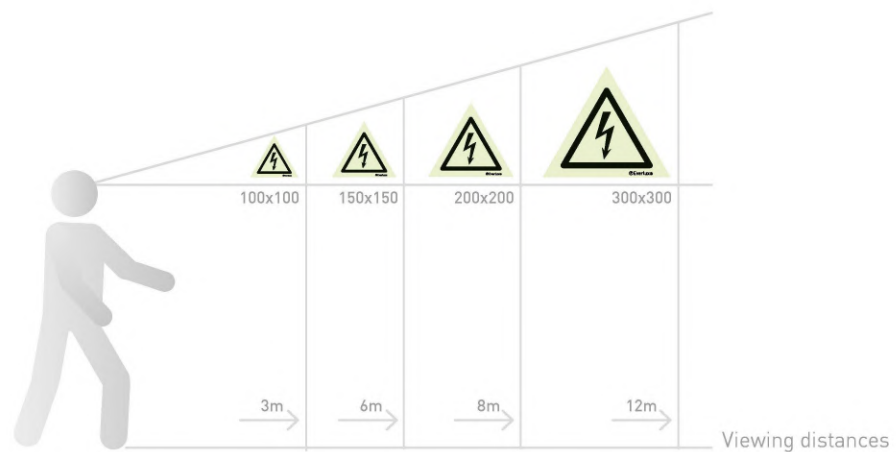
Mandatory and Prohibition Action Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	Prohibition and Mandatory Action Signs $[z_0=60]$	100x100	80	5
		150x150	131	8
		200x200	180	11
		300x100	80	5
		300x300	278	17
		400x150	131	8
		400x400	376	23



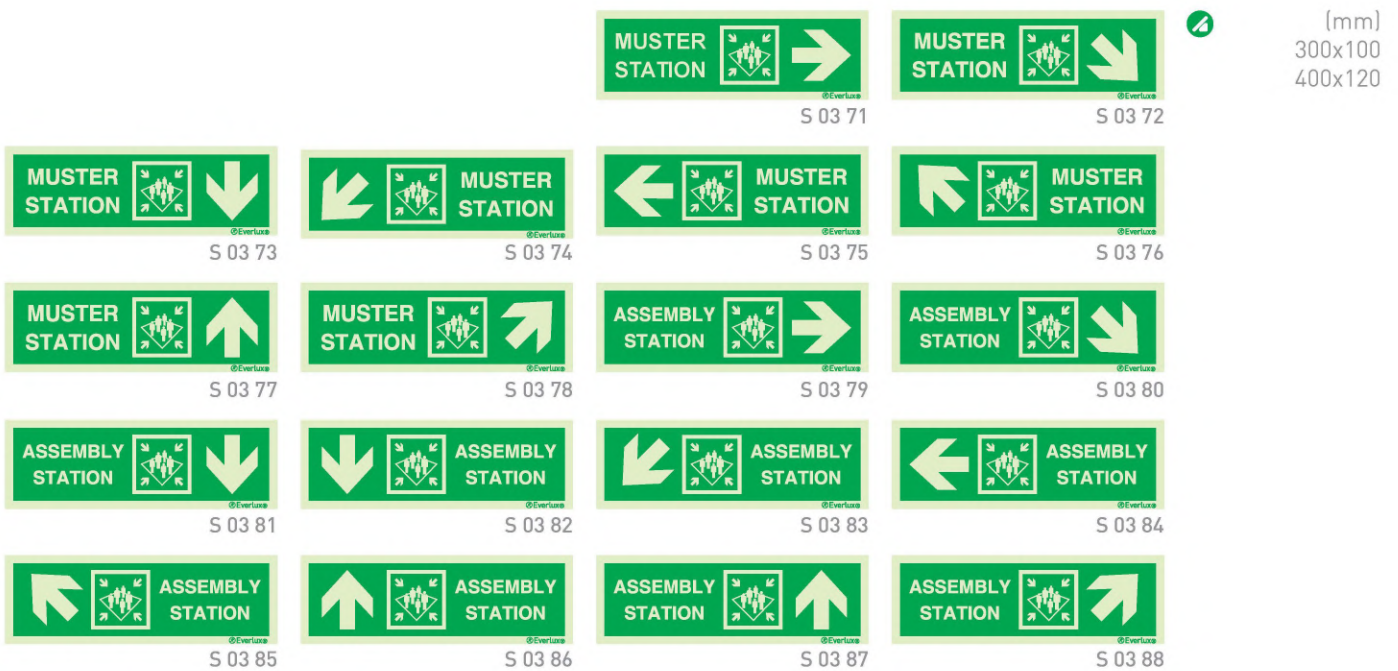
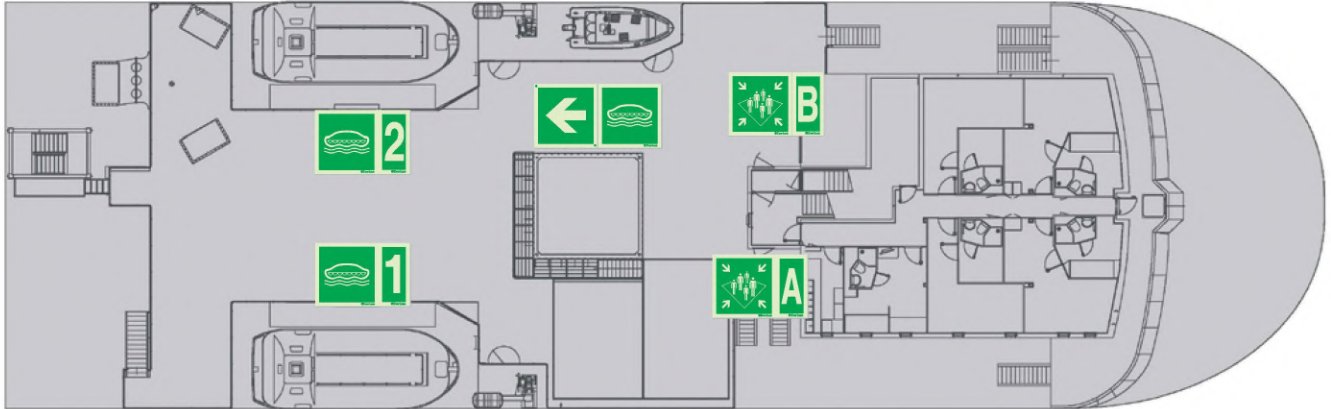
Hazard Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	Hazard Signs $[z_0=60]$	base 100	56	3
		base 150	94	6
		base 200	130	8
		base 300	193	12
		base 400	264	16
		300x100	80	5
		400x150	113	7



Muster Station and Embarkation Station Signs

The objective of the escape route signing system is to ensure that a sign or a series of signs is provided and placed so that a person is directed along the escape route from any space within a ship or a marine installation towards an assembly station or embarkation station. The signing system should be designed based on the means of escape plan, assembly station plan, and lifesaving plan. It should provide simple information that will make it easy to identify the means of escape provisions, allow people to escape with minimum assistance and avoid possible points of confusion.



MEANS OF ESCAPE SIGNS (MES)

Direction to Helideck

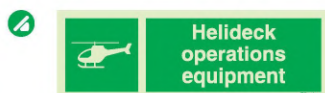


(mm)
150x150
200x200
300x300
400x400



S 06 21

(mm)
300x100
400x120



S 06 31



S 03 47



S 06 32



S 06 33



S 06 34



S 06 35



S 06 36



S 06 37



S 06 38



S 06 39

Protection Shelter Signs

(mm)
150x150
200x200
300x300
400x400



S 06 01

(mm)
300x100
400x120



S 06 11



S 06 12



S 06 13



S 06 14



S 06 15



S 06 16



S 06 17



S 06 18

Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

Escape route signs take priority over any other signs. These should be installed at consistent intervals of up to 15m in order to make it easier for evacuees to predict the location of the next evacuation sign.

Escape route signs should be installed at the center line over the doors at a height between 2.0m and 2.5m from the deck to the base of the sign in order to assure visibility from any foot traffic area. The escape route signs that are to be installed on bulkheads should be installed between 1.5m and 2.0m. As far as it is possible, installation heights should be kept throughout the escape route.



Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010



MEANS OF ESCAPE SIGNS (MES)

Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

(mm)
300x150



(mm)
150x150[*]
200x200[*]
300x300
400x400



(*) Only available in this size

Deck and Stair Identification Signs

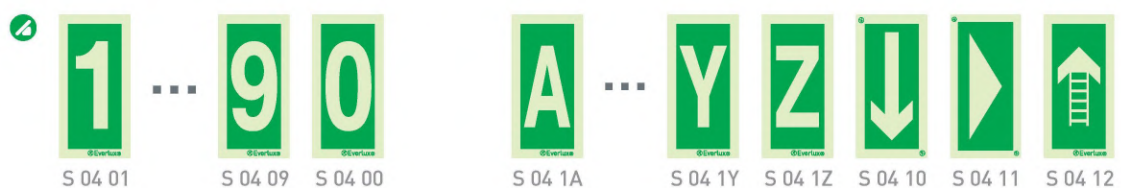


(mm)
300x100
400x150
600x200

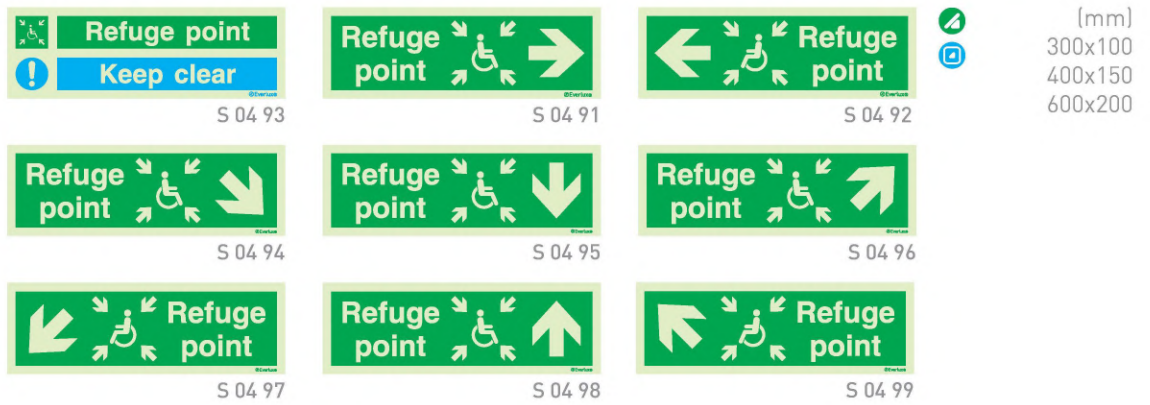
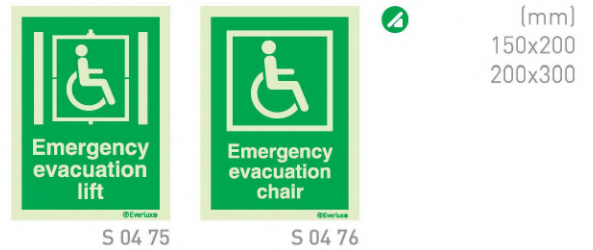


Number and Letter Supplementary Signs for Life-saving Equipment Marking and for other Identification Requirements

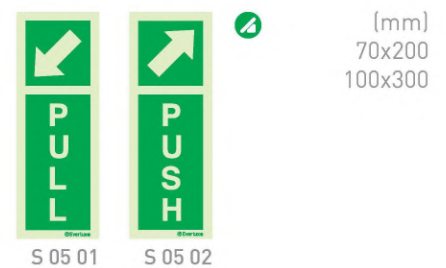
(mm)
75x150
100x200
150x300
200x400



Escape Route Signs for People with Reduced Mobility



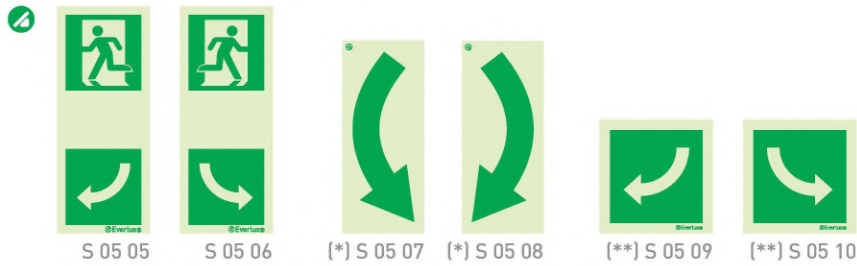
Escape Door Opening Mechanism Signs



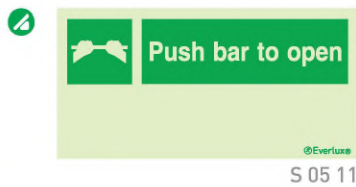
MEANS OF ESCAPE SIGNS (MES)

Escape Door Opening Mechanism Signs

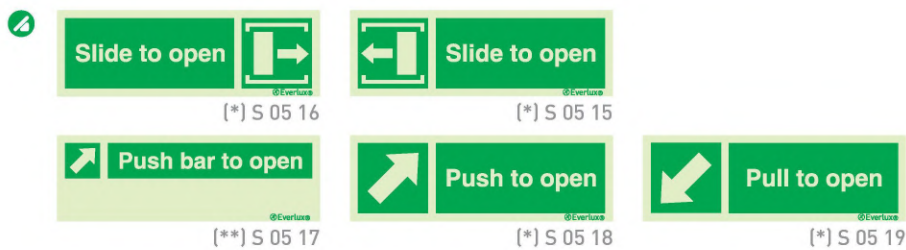
(mm)
75x150[*]
100x100[**]
100x240
[*] [**]
Only available
in this size



(mm)
300x150
400x200
600x300



(mm)
200x70[*]
300x100
400x120
600x200[**]



(mm)
200x50
300x70
400x100



(mm)
100x100[*]
150x150
200x200
300x300
400x400[**]



[*] [**]
Also available
in this size

(mm)
200x70
300x100
400x120



(mm)
150x200
200x300
300x400



Emergency Equipment Signs (EES)

Emergency equipment must be installed on board and their location should be clearly signed for quick identification in case of need. For example, the automated external defibrillators (AED) are being increasingly used as means of assistance to victims of cardiac arrest. Several countries already provide that AED be used on board. The MCA - Maritime and Coastguard Agency - recommends that UK-flagged ships carry AED (MGN 297 (M)); whilst in Germany, the use of AED in some German-flagged ships is mandatory according to Ordinance for the Medical Care on Seagoing Vessels, issued by the BG for Transport and Traffic, and to Guideline No. 3, issued by the Sanitation Ship Committee of German Federal States. Since the chance of survival for cardiac arrest victims significantly increases with a prompt response, the quick identification of AED equipment is vital. The identification of these equipments must be made using photoluminescent signs.



S 03 00



(mm)
150x150
200x200
300x300
400x400



(mm)
300x100
400x150

LIFE-SAVING APPLIANCE SIGNS (LSS)

Life-saving Appliance Signs according to IMO Res. A.1116(30), A.760(18), ISO 24409 and ISO 17631



(mm)
150x150
200x200
300x300



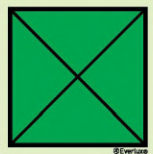
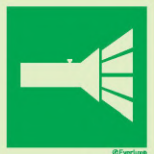






(mm)
150x150
200x200
300x300












Life-saving Appliance Signs according to IMO Res. A.1116(30), A.760(18), ISO 24409 and ISO 17631

 EVACUATION SLIDE S 02 56	 LIFEBUOY S 02 57	 LIFEBUOY WITH LINE S 02 58	 LIFEBUOY WITH LIGHT S 02 59	 LIFEBUOY WITH LIGHT AND SMOKE S 02 60	 LIFEBUOY WITH LINE AND LIGHT S 02 61	 (mm) 150x150 200x200 300x300
 LIFEJACKET S 02 62	 CHILD'S LIFEJACKET S 02 63	 INFANT LIFEJACKET S 02 64	 IMMERSION SUIT S 02 65	 T P A THERMAL PROTECTIVE AID S 02 66	 A E S ANTI EXPOSURE SUIT S 02 67	
 SURVIVAL CRAFT DISTRESS SIGNALS S 02 68	 EPIRB S 02 69	 RADAR TRANSPONDER S 02 70	 ROCKET PARACHUTE FLARES S 02 71	 LINE-THROWING APPLIANCE S 02 72	 SURVIVAL CRAFT PORTABLE RADIO S 02 73	
 EVACUATION CHUTE S 02 74	 STRETCHER S 02 75	 MEDICAL LOCKER S 02 76	 EEBD S 02 77	 EMERGENCY TELEPHONE S 02 78	 HEAVING LINE S 02 79	
 MAN ROPE S 02 80	 DAYLIGHT TELEGRAPHY DEVICE S 02 81	 CLIMBING NET S 02 82	 PILOT LADDER S 02 83	 SAFETY PLAN S 02 84	 SL S 02 85	

Non-standard Craft Life-Saving Appliance IMO Signs

 S 14 62	 S 14 63	 EMERGENCY TORCH S 14 64	 VOYAGE DATA RECORDER S 14 65	 S 14 66	 S 14 68	 MUSTER LIST S 14 52  (mm) 150x150 200x200 300x300
--	--	---	--	---	--	--

Life-saving equipment directional signage should unambiguously mark the route from assembly stations to embarkation stations when these are in different locations.

 LIFEBOAT S 03 91	 LIFEBOAT S 03 92	 LIFEBOAT S 03 93	 LIFEBOAT S 03 94	 (mm) 300x100 400x120
 LIFEBOAT S 03 95	 LIFEBOAT S 03 96	 LIFEBOAT S 03 97	 LIFEBOAT S 03 98	

LIFE-SAVING APPLIANCE SIGNS (LSS)

Mandatory Action Signs for Launching Life-saving Equipment According to IMO Resolution A.1116 (30), ISO 24409 and SOLAS Convention (Chap. III Reg. 9.2.3.)



(mm)
150x150
200x200
300x300



























(mm)
150x150
200x200
300x300









Signs with symbols
and supplementary
text


Fire-fighting Equipment Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010



					 [mm] 150x150 200x200 300x300	
S 16 01	S 16 91	S 16 06	S 16 12	S 16 93		
						
S 16 94	S 16 92	S 16 95	S 16 96	S 16 97		S 16 98
						
S 16 07	S 16 08	S 16 13	S 18 05	S 16 14	S 16 11	
						
S 18 02	S 18 06	S 16 99	S 16 17	S 16 09	S 16 10	

					 [mm] 100x200 150x300 200x400
S 16 51	S 16 52	S 16 53	S 16 54	S 16 55	

To indicate when an extinguisher is missing a sign can be placed on the wall behind the extinguisher that displays the telephone number of the service agent or supplier.

		  [mm] 100x300
S 16 85	S 16 86	

🚒 FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Supplementary Signs, Combination Signs and Multiple Signs

Supplementary signs provide complementary information and will extend the safety message communicated by the referent of a given safety sign. There are supplementary explanatory signs, supplementary directional arrow signs and supplementary identification signs. When a safety sign is used in conjunction with a supplementary sign, that conjunction becomes a combination sign. The example on the left hand side uses a fire extinguisher sign together with several supplementary signs.



Fire extinguisher
Brannsløkker

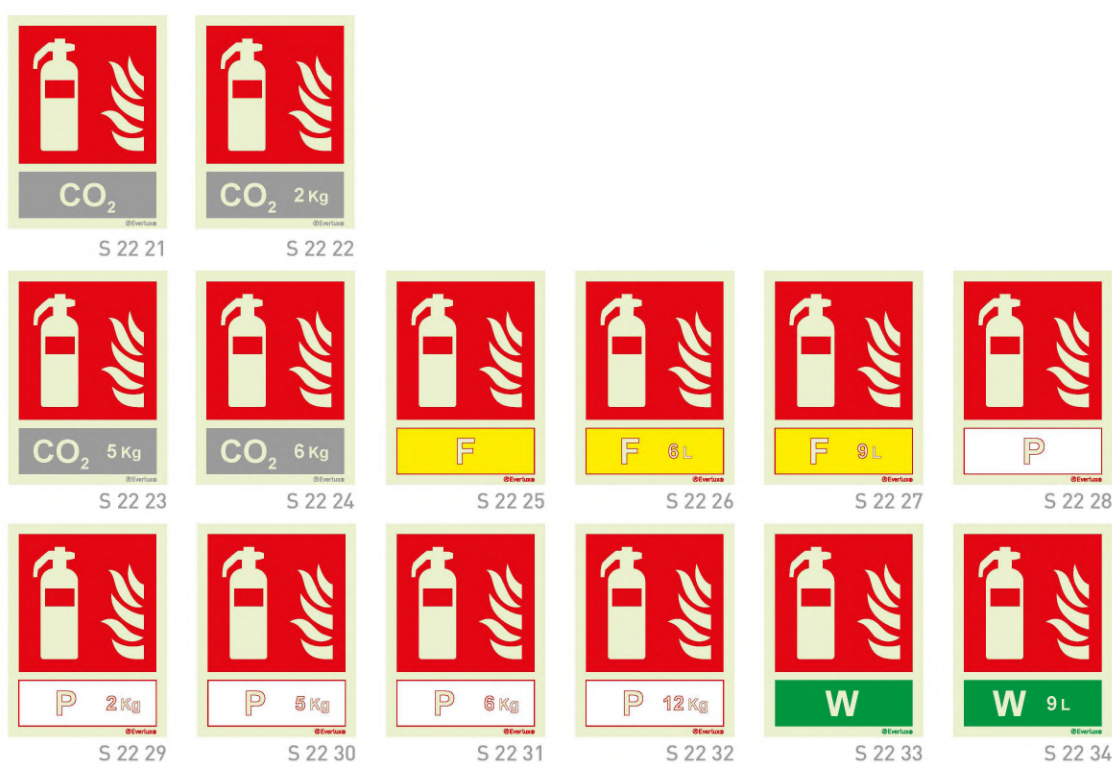
When a text supplementary sign is used then, it should use the languages that are appropriate to the service of the ship and the working language on-board the vessel as illustrated in this example using a fire extinguisher identification supplementary sign with English and Norwegian text.

Fire Extinguisher Signs with Integrated Supplementary Extinguishing Agent ID Sign

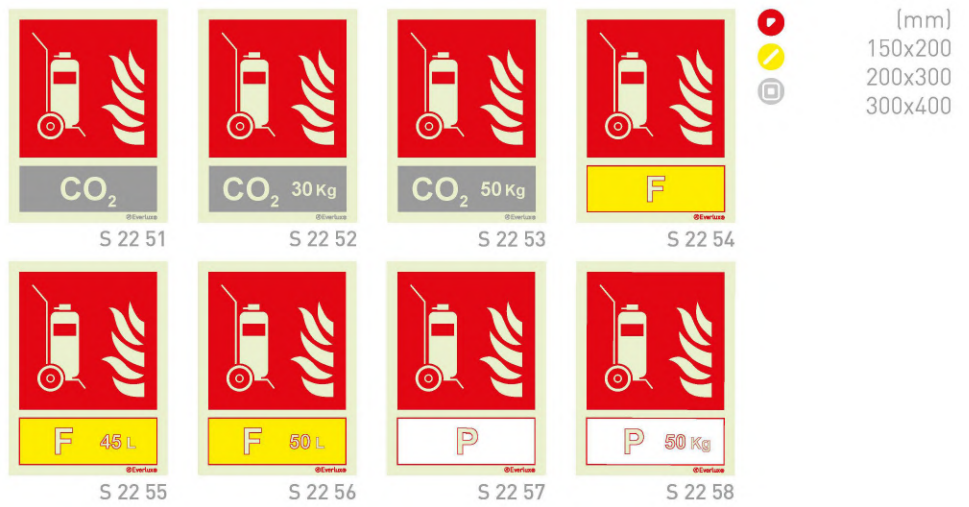
(mm)
200x150
300x200
400x300



(mm)
150x200
200x300
300x400



Wheeled Fire Extinguisher Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fire Hose Reel Signs with Integrated Supplementary Extinguishing Agent ID Sign

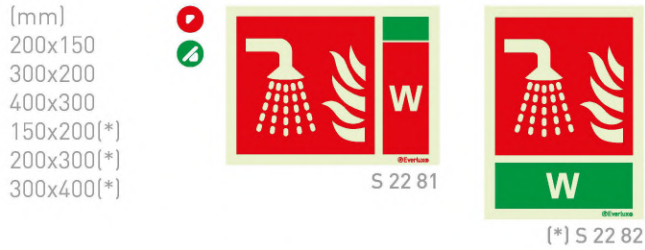


Portable Foam Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign

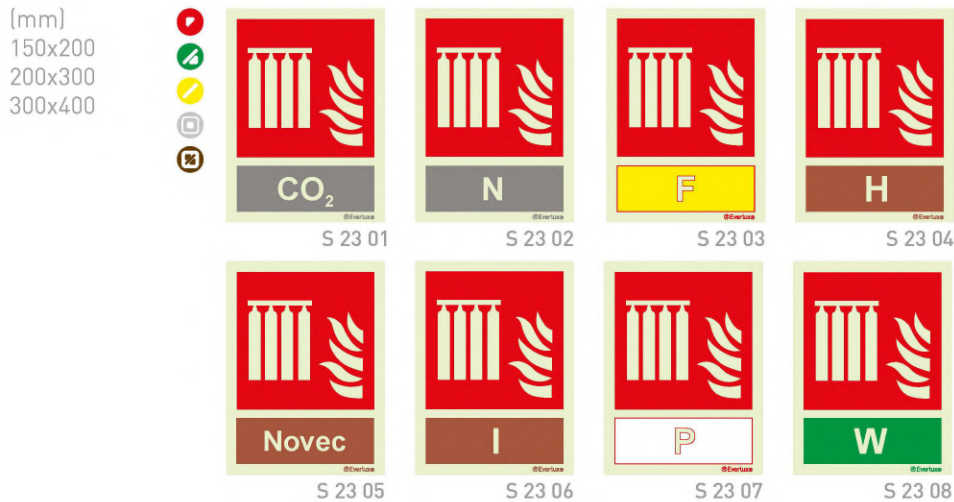
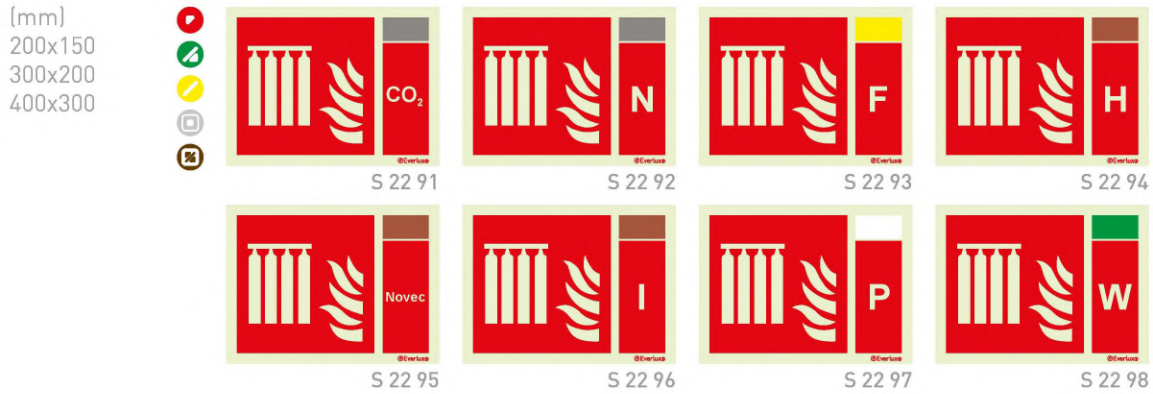


🚒 FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fog Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Battery Signs with Integrated Supplementary Extinguishing Agent ID Sign



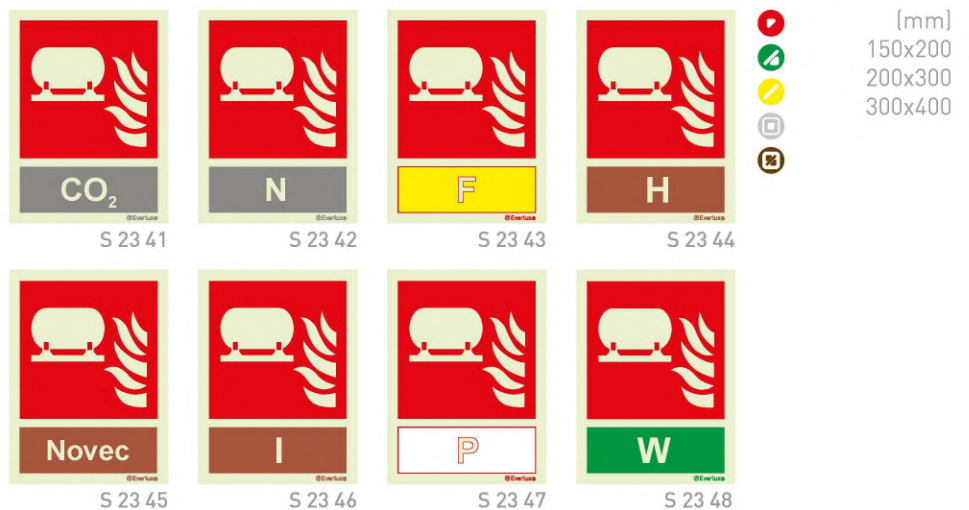
Fixed Fire-extinguishing Bottle Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Bottle Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Installation Signs with Integrated Supplementary Extinguishing Agent ID Sign



🚒 FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Remote Release Station Signs with Integrated Supplementary Extinguishing Agent ID Sign

(mm)
200x150
300x200
400x300



(mm)
150x200
200x300
300x400



Fire Monitor Signs with Integrated Supplementary Extinguishing Agent ID Sign

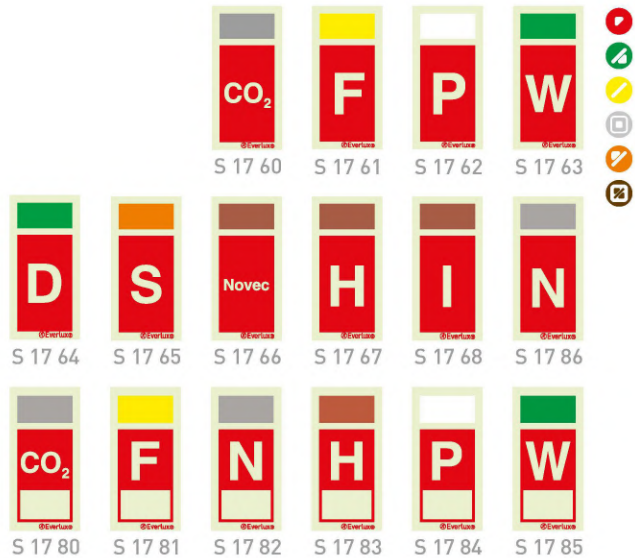
(mm)
200x150
300x200
400x300



(mm)
150x200
200x300
300x400



Fire Extinguishing Agent ID Signs



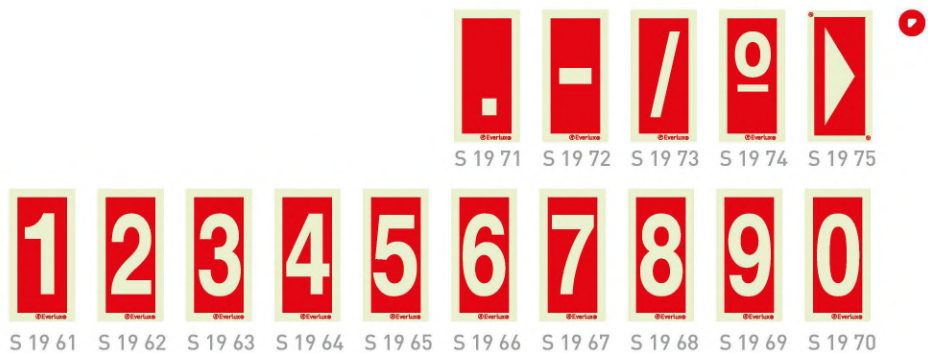
(mm)
75x150
100x200
150x300

Fire-fighting Equipment Signs with Integrated Supplementary Text



(mm)
150x200
200x300
300x400

Numbers and Other Supplementary Signs



(mm)
75x150
100x200
150x300

FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fire-fighting Equipment Signs with Integrated Supplementary Text

(mm)
200x70[*]
300x100
400x120



[*] Also available in this size

Fire Extinguisher Identification Signs

 WATER Safe for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.	 FOAM SPRAY Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.	 CARBON DIOXIDE Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles. Not for: Flammable metal fires.	 ABC POWDER Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment.	 BC POWDER Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.	 D POWDER Safe for: ABC metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gases. Not for: Live electrical equipment.	 WET CHEMICAL Safe for: Wood, paper and textiles. Safe for: Cooling oils and deep fat fires. Not for: Flammable liquids. Not for: Gases. Not for: Live electrical equipment.	 FIRE HOSE REEL Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.	 Fire Blanket Use for smothering fires. Suitable for: Chip pan fires. Deep fat fires. Waste bin fires. Wrapping around someone whose clothes are burning.		[mm] 75x200
S 17 51	S 17 52	S 17 53	S 17 54	S 17 55	S 17 56	S 17 57	S 17 58	S 17 59		

 WATER Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.		[mm] 150x100 200x150
S 17 71		

 FOAM SPRAY Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.	 CARBON DIOXIDE Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles. Not for: Flammable metal fires.	 ABC POWDER Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment.	 BC POWDER Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.
S 17 72	S 17 73	S 17 74	S 17 75
 D POWDER Safe for: ABC metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gases.	 WET CHEMICAL Safe for: Wood, paper and textiles. Safe for: Cooling oils and deep fat fires. Not for: Flammable liquids. Not for: Gases. Not for: Live electrical equipment.	 FIRE HOSE REEL Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Live electrical metal fires.	 Fire Blanket Use for smothering fires. Suitable for: Chip pan fires. Deep fat fires. Waste bin fires. Wrapping around someone whose clothes are burning.
S 17 76	S 17 77	S 17 78	S 17 79

Numbered Fire Extinguisher Identification Signs

 WATER Extinguisher N° Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.	 FOAM SPRAY Extinguisher N° Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.	 CARBON DIOXIDE Extinguisher N° Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles. Not for: Flammable metal fires.		[mm] 150x120
S 17 91	S 17 92	S 17 93		
 ABC POWDER Extinguisher N° Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment.	 BC POWDER Extinguisher N° Safe for: Flammable liquids. Safe for: Gases. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.	 D POWDER Extinguisher N° Safe for: ABC metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gases. Not for: Live electrical equipment.	 WET CHEMICAL Extinguisher N° Safe for: Wood, paper and textiles. Safe for: Cooling oils and deep fat fires. Not for: Flammable liquids. Not for: Gases. Not for: Live electrical equipment.	
S 17 94	S 17 95	S 17 96	S 17 97	

 999998888 677777888 666666555 444445555 443333333 222222223 222222111 111111111 111111111 111000000	 111111111 111111111 111111111 111111111 111111111 111111111 111111111 111111111 111111111 111111111 111111111	 000000000 000000000 000000000 000000000 000000000 000000000 000000000 000000000 000000000 000000000 000000000	[mm] 15x28 A4 page
S 14 00	S 14 01	S 14 10	

🚒 FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fire Alarm Signs

(mm)
150x150
200x200
300x300



(mm)
150x200
200x300
300x400

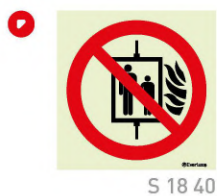


Signs for Lifts

(mm)
300x100
400x150



(mm)
150x150
200x200
300x300



(mm)
150x200
200x300



Fire Plan Location Signs in Compliance with IMO MSC/Circ.451



(mm)
400x300

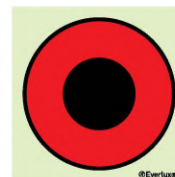
IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)



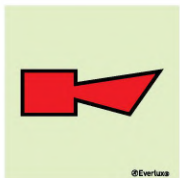
(mm)
150x150
200x200



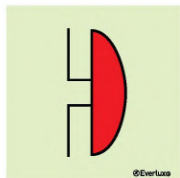
S 10 01
Fire control plan



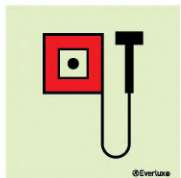
S 10 02
Push-button/ switch for fire alarm



S 10 03
Horn fire alarm



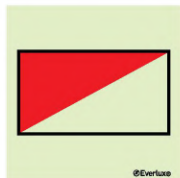
S 10 04
Bell fire alarm



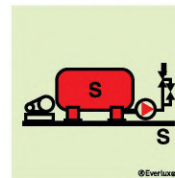
S 10 05
Manually operated call point



S 10 06
Space protected by automatic fire alarm



S 10 07
Fire alarm panel

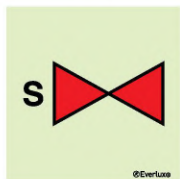


S 10 08
Sprinkler installation

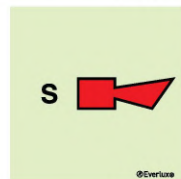


SPRINKLER

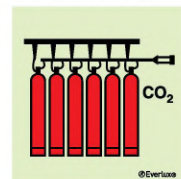
S 10 09
Space protected by sprinkler



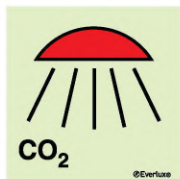
S 10 10
Sprinkler section valve



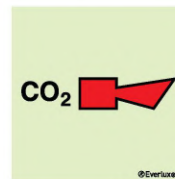
S 10 11
Sprinkler horn



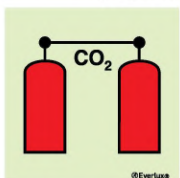
S 10 12
CO₂ battery



S 10 13
Space protected by CO₂



S 10 14
CO₂ horn



S 10 15
CO₂ release station



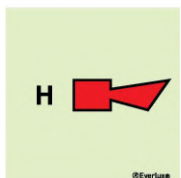
HALON 1301

S 10 16
Halon 1301 battery

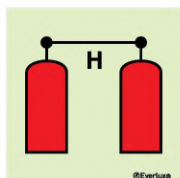


HALON

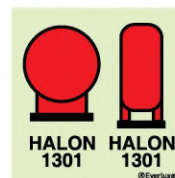
S 10 17
Space protected by halon 1301



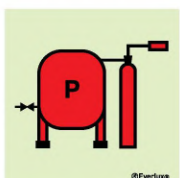
S 10 18
Halon horn



S 10 19
Halon release station



HALON 1301 **HALON 1301**
S 10 20
Halon 1301 bottles placed in protected area



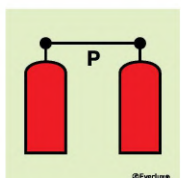
S 10 21
Powder installation



S 10 22
Powder monitor (gun)



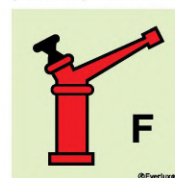
S 10 23
Powder hose and handgun



S 10 24
Powder release station



S 10 25
Foam installation



S 10 26
Foam monitor (gun)

🚒 FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

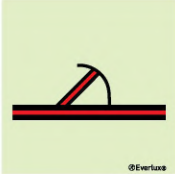
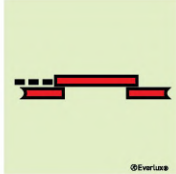
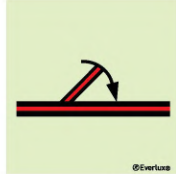
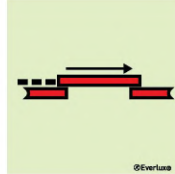
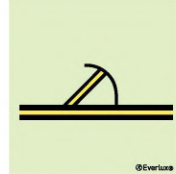
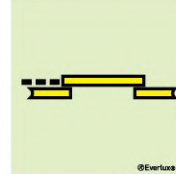


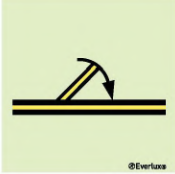
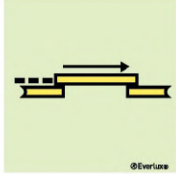
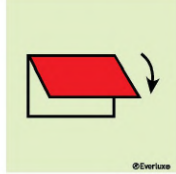
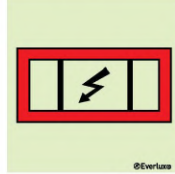
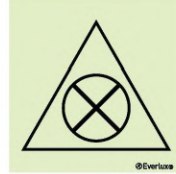
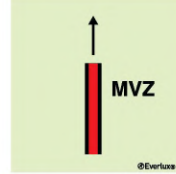


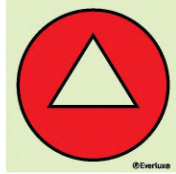
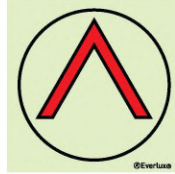

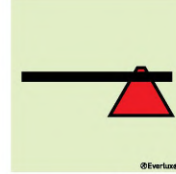
IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)

(mm)
150x150
200x200

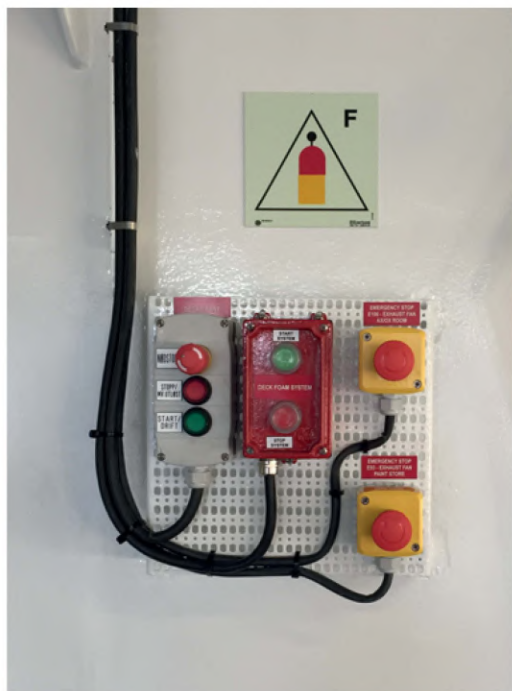


S 10 27 Foam nozzle	S 10 28 Space protected by foam	S 10 29 Foam valve	S 10 30 Foam release station	S 10 31 Hose box with spray/jet fire nozzle	S 10 32 International shore connection
S 10 33 Fire pump	S 10 34 Emergency fire pump	S 10 35 Remote control fire pumps or emergency switches	S 10 36 Bilge pump	S 10 37 Emergency bilge pump	S 10 38 Water monitor (gun)
S 10 39 Water fog applicator	S 10 40 Drenching installation	S 10 41 Fire mains with fire valves	S 10 42 Section valves drenching system	S 10 43 Powder portable fire extinguisher - 6Kg	S 10 44 Foam portable fire extinguisher - 9L
S 10 45 Halon 1211 portable fire extinguisher - 4Kg	S 10 46 CO ₂ portable fire extinguisher - 2Kg	S 10 47 Powder fire extinguisher - 2Kg	S 10 48 Powder fire extinguisher - 1Kg	S 10 49 Powder wheeled fire extinguisher - 50Kg	S 10 50 CO ₂ wheeled fire extinguisher - 30Kg
S 10 51 Fire damper in vent duct	S 10 52 Fire station	S 10 53 Locker with fireman's outfit	S 10 54 Locker with additional breathing apparatus	S 10 55 Locker for protective clothing	S 10 56 Primary means of escape
S 10 57 Secondary means of escape	S 10 58 Space protected by drenching system	S 10 59 A class division	S 10 60 B class division	S 10 61 Remote controlled skylights	S 10 62 Remote controlled fuel/lubricating oil valves
S 10 63 Control station	S 10 64 Portable foam applicator	S 10 65 Inert gas installation	S 10 66 High expansion foam supply trunk	S 10 67 CO ₂ / nitrogen bulk installation	S 10 68 Emergency generator

IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)

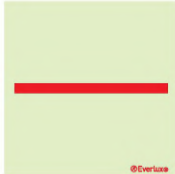
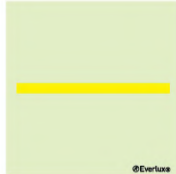
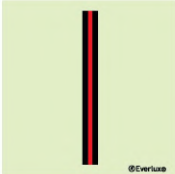
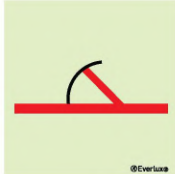
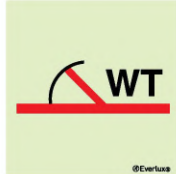
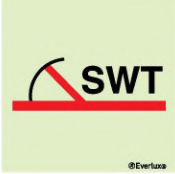
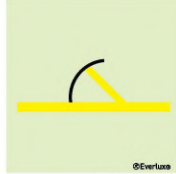
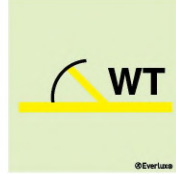
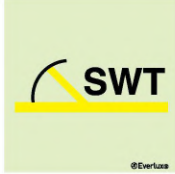
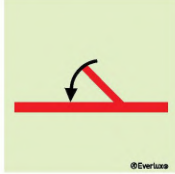
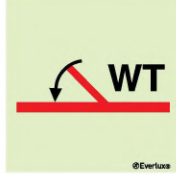
						 (mm)  150x150 200x200
S 10 69 A class fire door	S 10 70 A class sliding fire door	S 10 71 A class fire door self-closing	S 10 72 A class sliding door self-closing	S 10 73 B class fire door	S 10 74 B class sliding fire door	
						
S 10 75 B class fire door self-closing	S 10 76 B class sliding fire door self-closing	S 10 77 Closing appliance for exterior ventilation inlet or outlet	S 10 78 Emergency switchboard	S 10 79 Remote ventilation shut off	S 10 80 Main vertical zone	
						
S 10 81 Smoke detector	S 10 82 Heat detector	S 10 83 Gas detector	S 10 84 Flame detector	S 10 85 Emergency telephone station	S 10 86 Fire axe	

IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30), IMO Resolution A.952 (23), ISO 17631 and ISO 24409



Safety and operating instructions for trained personnel (SIS) - As per IMO Resolution A.1116 (30), SIS signs are safety-related signs that replicate the symbols used in the Fire Control Plans and are used to provide safety and operational instructions for trained personnel that can either be crew members or external personnel that may need to come on-board.

 (mm)
 150x150
 200x200


		
S 12 01 A-class division	S 12 02 B-class division	
		
S 12 03 Main vertical zone	S 12 04 A-class hinged fire door	S 12 05 A-CLASS WATERTIGHT FIRE DOOR
		
S 12 06 A-class semi-watertight fire door	S 12 07 B-class hinged fire door	S 12 08 B-class watertight fire door
		
S 12 09 B-class semi-watertight fire door	S 12 10 A-class hinged self-closing fire door	S 12 11 A-class watertight self-closing fire door

FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)



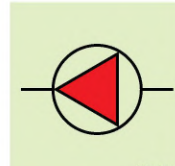
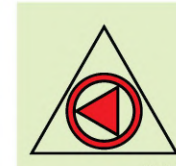
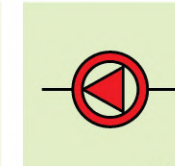
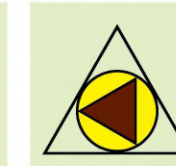
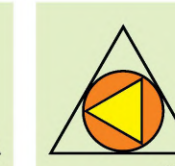

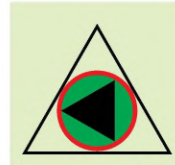
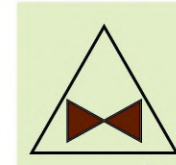
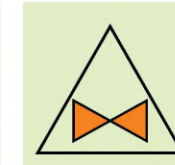

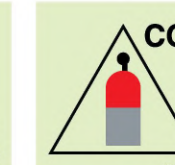
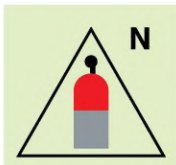
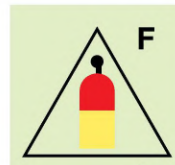
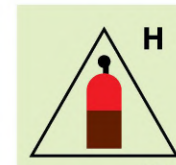
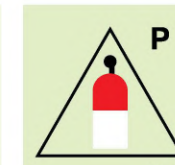
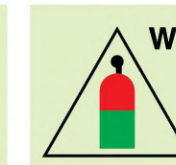
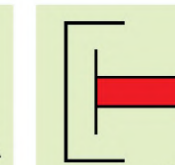
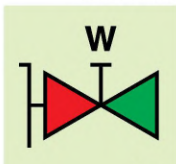
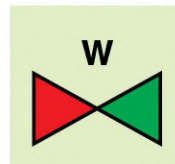
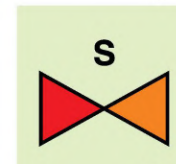
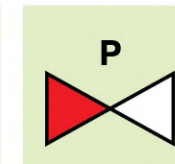
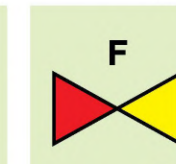
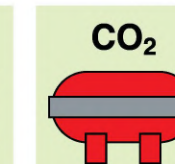
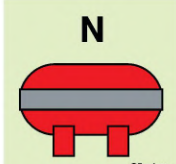
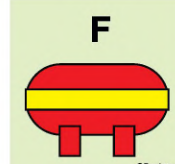
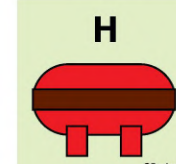
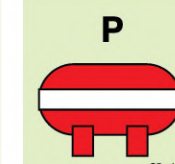
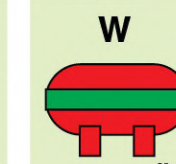
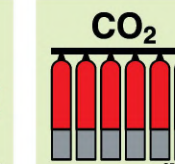
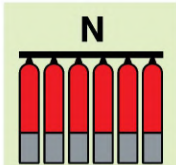
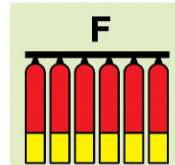
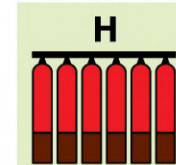
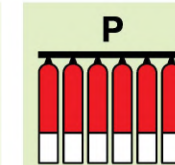
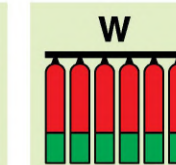
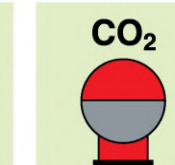
IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30),
IMO Resolution A.952 (23), ISO 17631 and ISO 24409

(mm)
150x150
200x200



S 12 12 A-class semi-watertight self-closing fire door	S 12 13 B-class hinged self-closing fire door	S 12 14 B-class watertight self-closing fire door	S 12 15 B-class semi-watertight self-closing fire door	S 12 16 A-class sliding fire door	S 12 17 A-class watertight sliding fire door
S 12 18 A-class semi-watertight sliding fire door	S 12 19 B-class sliding fire door	S 12 20 B-class watertight sliding fire door	S 12 21 B-class semi-watertight sliding fire door	S 12 22 A-class self-closing sliding fire door	S 12 23 A-class self-closing watertight sliding fire door
S 12 24 A-class self-closing semi-watertight sliding fire door	S 12 25 B-class self-closing sliding fire door	S 12 26 B-class self-closing watertight sliding fire door	S 12 27 B-class self-closing semi-watertight sliding fire door	S 12 28 Ventilation remote control shut-off for accommodation and service spaces	S 12 29 Ventilation remote control shut-off for machinery spaces
S 12 30 Ventilation remote control shut-off for cargo spaces	S 12 31 Remote control for skylight	S 12 32 Remote control for watertight doors	S 12 33 Remote control for fire doors	S 12 34 Fire damper for accommodation and service spaces	S 12 35 Fire damper for machinery spaces
S 12 36 Fire damper for cargo spaces	S 12 37 Closing device for ventilation inlet or outlet for accommodation and service spaces	S 12 38 Closing device for ventilation inlet or outlet for machinery spaces	S 12 39 Closing device for ventilation inlet or outlet for cargo spaces	S 12 40 Remote control for fire damper(s) for accommodation and service spaces	S 12 41 Remote control for fire damper(s) for machinery spaces
S 12 42 Remote control for fire damper(s) for cargo spaces	S 12 43 Remote control for closing device(s) for accommodation and service spaces	S 12 44 Remote control for closing device(s) for ventilation inlet and outlet for machinery spaces	S 12 45 Remote control for closing device(s) for ventilation inlet and outlet for cargo spaces	S 14 21 Fire and Safety Plan	S 12 46 Fire protection appliances or structural fire protection plan

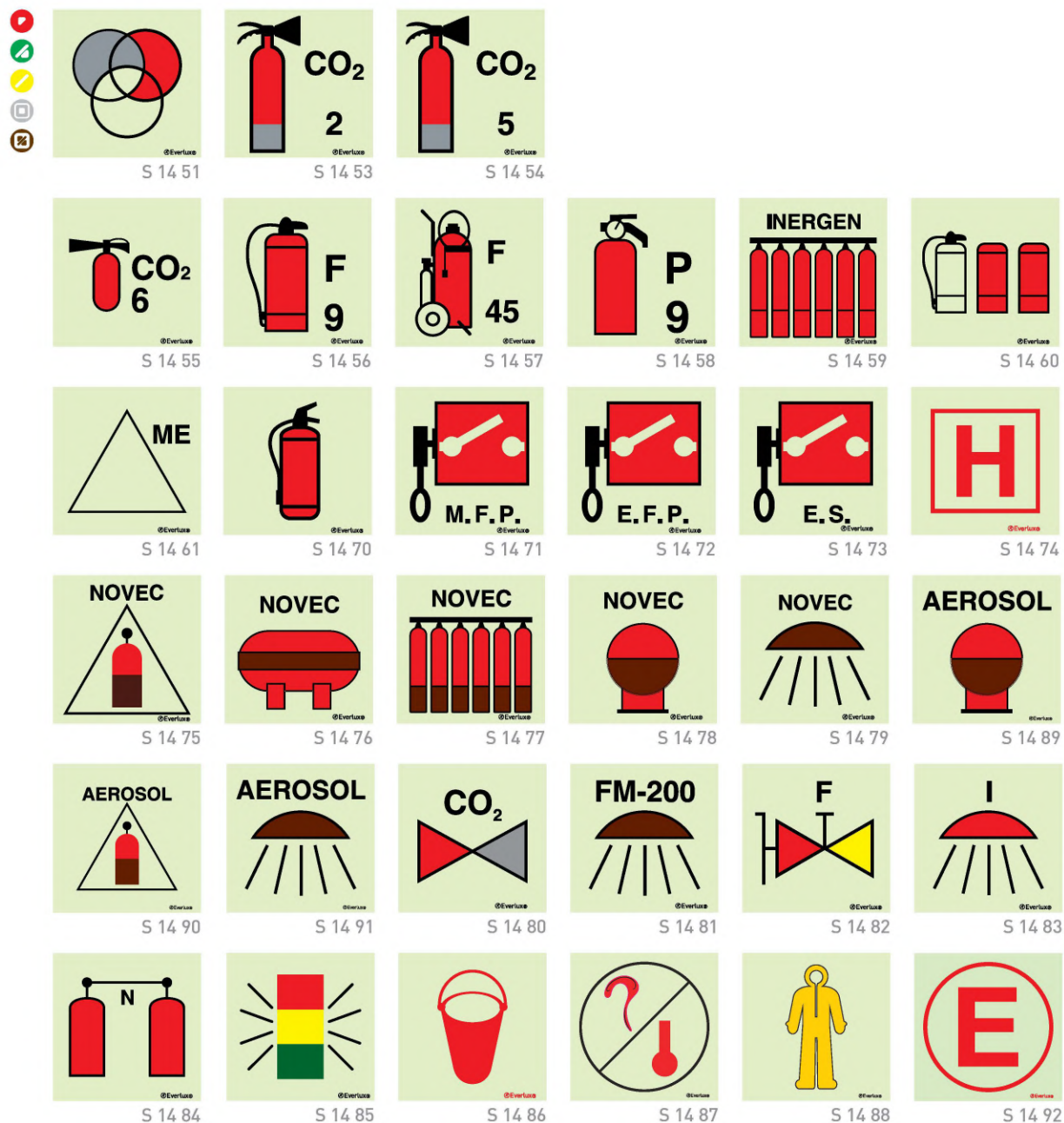
IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30),
IMO Resolution A.952 (23), ISO 17631 and ISO 24409

						 [mm] 150x150 200x200
						
S 12 47 Remote control for fire pump(s)	S 10 33 Fire pump(s)	S 12 49 Remote control for emergency fire pump or fire pump supplied by the emergency source of power	S 10 34 Emergency fire pump	S 12 51 Fuel pump(s) remote shut-off	S 12 52 Lube oil pump(s) remote shut-off	
						
S 12 53 Remote control for bilge pump(s)	S 12 54 Remote control for emergency bilge pump	S 12 55 Remote control for fuel oil valves	S 12 56 Remote control for lube oil valves	S 12 57 Remote control for fire pump valve(s)	S 12 58 CO ₂ remote release station	
						
S 12 59 Nitrogen remote release station	S 12 60 Foam remote release station	S 12 61 Gas remote release station	S 12 62 Powder remote release station	S 12 63 Water remote release station	S 10 32 International shore connection	
						
S 12 65 Fire hydrant	S 12 66 Fire main section valve	S 12 67 Sprinkler-section valve	S 12 68 Powder-section valve	S 12 69 Foam-section valve	S 12 70 CO ₂ fixed fire-extinguishing installation	
						
S 12 71 Nitrogen fixed fire-extinguishing installation	S 12 72 Foam fixed fire-extinguishing installation	S 12 73 Gas fixed fire-extinguishing installation	S 12 74 Powder fixed fire-extinguishing installation	S 12 75 Water fixed fire-extinguishing installation	S 12 76 CO ₂ fixed fire-extinguishing battery	
						
S 12 77 Nitrogen fixed fire-extinguishing battery	S 12 78 Foam fixed fire-extinguishing battery	S 12 79 Gas fixed fire-extinguishing battery	S 12 80 Powder fixed fire-extinguishing battery	S 12 81 Water fixed fire-extinguishing battery	S 12 82 CO ₂ fixed fire-extinguishing bottle, placed in protected area	

🚒 FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

Non-Standard IMO Fire Control Plan Signs

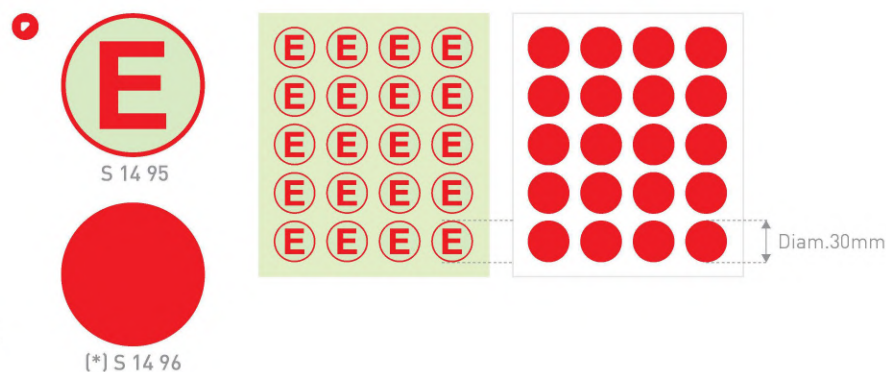
(mm)
150x150
200x200



Labels for Emergency Lights

(mm)
Diam. 30

Available in sheets of 10 and 20 labels.

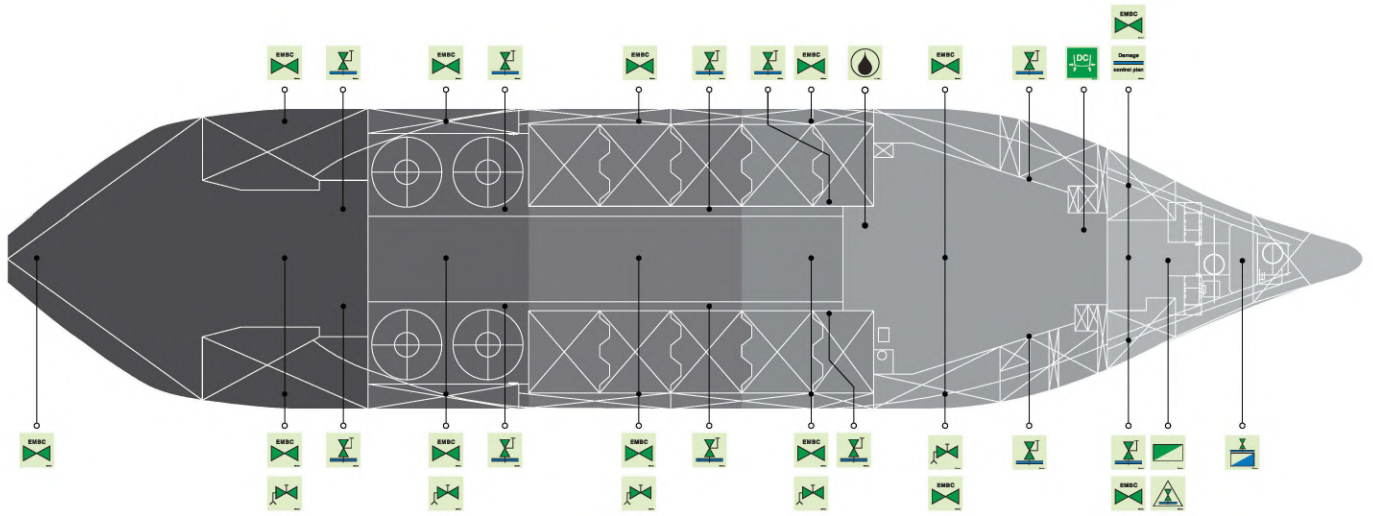


[*] Item code S 14 96 is only available in non-luminescent self-adhesive vinyl.

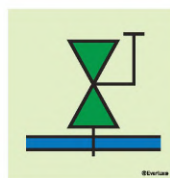
Damage Control Plan Signs

According to MSC.1/Cir 1245 , the Damage Control Plans should be permanently exhibited or readily available:

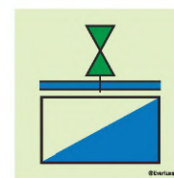
- For passenger ships - on the navigation bridge, as well as in the ship's control station, safety centre or equivalent and;
- For cargo ships - on the navigation bridge, in the cargo control room, all ship's office or other suitable location.



S 15 01
Damage control plan



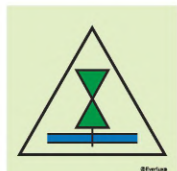
S 15 02
Bulkhead manual valve/valve with mechanical remote control



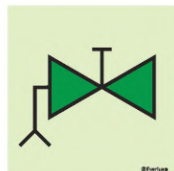
S 15 03
Bulkhead valve control panel (compartment valves) (black, grey water)



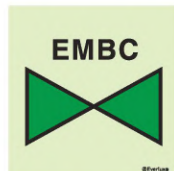
[mm]
150x150
200x200



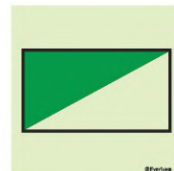
S 15 04
Watertight partition valves remote control indicator panel



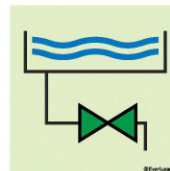
S 15 05
Manually operated emergency bilge suction valve



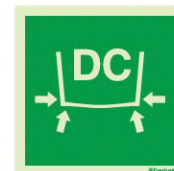
S 15 06
Manually operated valve



S 15 07
Water valves control panel



S 15 08
Swimming pool quick draining valve



S 15 09
Damage control locker

Ship Oil Pollution Emergency Plan (Resolution MEP 54(32) amended by MEPC 84(44))



S 15 21
Ship Oil Pollution Emergency Plan

[mm]
150x150
200x200

LOW LOCATION LIGHTING

Low Location Lighting System



The spreading of smoke is one of the most dangerous consequences of a fire rendering evacuation difficult and in some cases impossible. Under these conditions, visibility is reduced causing panic and increasing the evacuation time which is a critical factor in avoiding intoxication which can lead to death.

The **Everlux®** Low Location Lighting (LLL) system is a unique system that allows all evacuation routes to stay illuminated, thereby communicating a clear, continuous and unambiguous "means of escape" message which leads to a safe place. The locations of fire fighting equipment are also clearly marked as part of the system along the escape routes.

This LLL system is unique in providing consistent and regular information throughout the complete escape route. This reduces possible confusion and panic, factors that hamper the safe egress from occupied areas.

According to IMO Resolution A. 752 (18) all means of egress must be marked with Low Location Lighting system at all points of the evacuation route. The LLL system is also recommended by ISO Standards, namely ISO 15370.



The illustration below depicts a complete safety signage system installed on board:

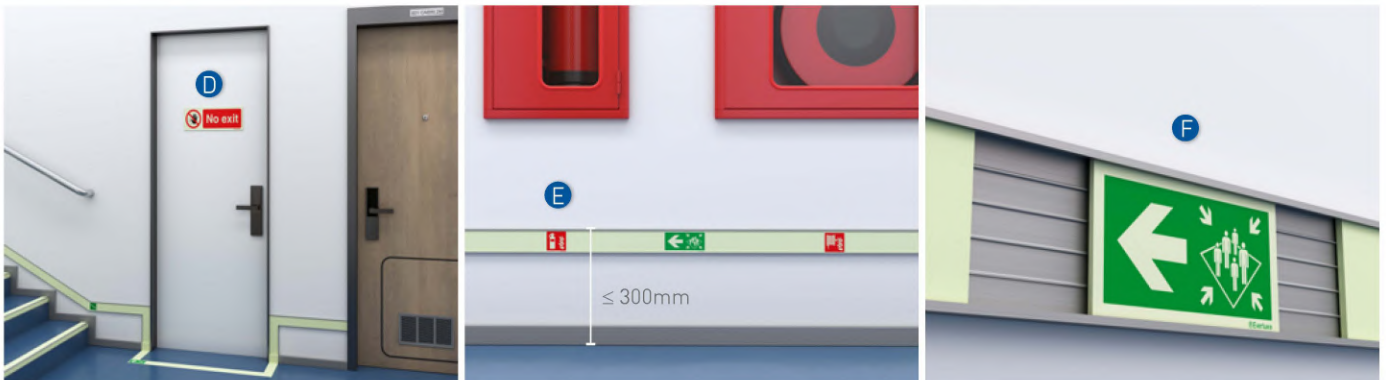
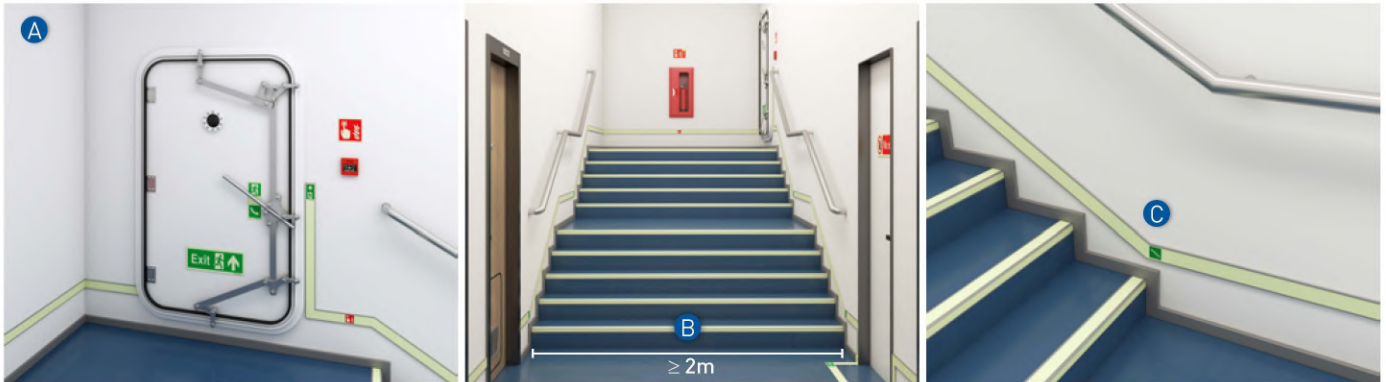
- A** - Photoluminescent signs installed at a high location level (above 2m) are to be visible and identified from further distances.
- B** - Photoluminescent signs installed at an intermediate location level. Per ISO 24409 fire-fighting equipment signs shall be installed either directly on the fire-fighting equipment or as close as practicable. Recommended range for signs with text providing information and/or instructions to the user.
- C** - Photoluminescent signs at a low location level (within 30cm from deck according to SOLAS 2004 Chapter II Regulation 13.3.3.5 and ISO 15370): a sign system that illuminates the entire escape route and identifies the location of fire fighting equipment at floor level.

Examples

Escape doors should be signed as illustrated.

Stairwells and corridors which are 2m wide or wider should be fitted with LLL photoluminescent strips on both sides.

Photoluminescent directional signs must be placed at each change of level.



No exit signs must be posted on doors that are not part of the escape route.

According to Solas 2004 Chapter II Regulation 13.3.3.5 and IMO Resolution A.752 (18) photoluminescent marking strips must be placed not more than 30cm above the deck at all points of the escape route.

Directional escape route signs complement the continuous photoluminescent strip installed in aluminium rail.

Normative and Legal Framework, Technical Performances and Properties

Guidance systems at floor level (Low Location Lighting) began with legislation covering the areas of greatest risk. Firstly in aviation with FAA in 1984 and then in the maritime industry with IMO Regulations in 1989. Since 1999, following the development of new photoluminescent technologies, other authorities have begun the process of standardising these systems.

IMPORTANT STANDARDS	IMO Resolution A.752 (18)	Guidelines for the evaluation, testing and application of low-location lighting on passenger ships
	SOLAS Convention 2004	Means of escape - Marking of escape routes
	European Directive 2014/90/EU	Safety rules and standards for passenger ships
	ISO 15370	Low Location Lighting (LLL) on passenger ships
	ISO 16069	SWGS - Safety Way Guidance Systems
	ISO 3864	Graphical symbols - safety colours and safety signs

ⓧ Everlux® Low Location Lighting Strip and Sign System:

The strip and sign system can be mounted directly to walls using the ⓧ Everlux® adhesive or with the aluminium frames. According to IMO A.752 (18) this system shall be positioned in the following way, throughout the escape routes:

- Where a corridor has a width of 2m or more the guidance line shall be applied continuously on both sides of the corridor.
- Where the width is less than 2m, one guidance line may be sufficient and should be as continuous as possible on the side where the fire fighting equipment is located. If there is no fire fighting equipment the strips should be applied continuously on the side that leads to the door handle.
- The strips should not be installed more than 300mm above deck.

Strip and Sign System for Floors and Stairs:

The strip and sign system can be placed directly onto floors and stairs using the integral high adherence adhesive. Simply remove the backing material and position accurately.

Luminance Properties			
Applicable Resolutions and Standards/ Product	Luminance Intensity (mcd/m ²) (After removing the exciting light)		Period of Light Decay
	10 minutes	60 minutes	Luminance Intensity greater than a 0.3 mcd/ m ²
IMO Resolution A.752(18) a)	15 mcd/m ²	2.0 mcd/m ²	...
ISO 15370 a)	15 mcd/m ²	2.0 mcd/m ²	...
ⓧ Everlux® a)	57 mcd/m²	10.7 mcd/m²	3000 minutes
ⓧ Everlux®-LLL b)	80 mcd/m²	10 mcd/m²	1000 minutes

a) Values obtained with a stimulation of only 25 lux, during 24 hours with a fluorescent lamp with colour temperature of 4000K, according to ISO 15370 measurement protocol.

b) Values obtained with a stimulation of only 25 lux, during 15 minutes with a fluorescent lamp with colour temperature of 6500K, according to ISO 16069 measurement protocol.

All signs have a high photoluminescent intensity which is achieved with as little as a 25 lux charge from an ambient light source

Base Materials:

Signs and strips for wall mounting: Photoluminescent rigid plastic 1.2mm thick; photoluminescent self-adhesive vinyl;

Signs and strips for floors and stairs: Photoluminescent non-slip self-adhesive polycarbonate 0.62mm thick;

Transparent vinyl signs are also available to complement the ⓧ Everlux® Low Location Lighting system.

Printing: Serigraphy, high gloss paint with a high UV resistance.

Chemical Characteristics: Non-phosphorous, non-radioactive, lead-free and non-poisonous.

Turnkey Safety Signage Projects



Ⓢ Everlux® adopts an integrative approach to every safety signage project the company is involved with, from project development through installation and commissioning. When hiring Ⓢ Everlux® for a turnkey safety signage project, customers benefit from a high quality on time service which includes on-board and remote surveys, life-safety and fire control plan and Low Location Lighting project development using the Ⓢ Everlux® Project maritime tool, supply, installation, on-board luminance measurements, project management, documentation and delivery.

The Ⓢ Everlux® turnkey safety signage project service is the ideal solution for owners, shipyards or marine outfitters who are involved with new-build or major refurbishment on vessels or oil rigs.

Photoluminescent Low Location Lighting System Inspections and Measurement Service

Ⓢ Everlux® has the Approval as Service Supplier by DNV for Low Location Lighting luminance measurements. Our technicians are available worldwide to help you meet the classification bodies' requirements in a fast and cost-effective way.

The inspection and measurement reports on LLL systems are mandatory according to IMO Resolution A.752 (18), adopted on 4 November 1993. These guidelines cover the approval, installation and maintenance of low location lighting (LLL) required by regulations II-2/28, paragraph 1.10 and II-2/41-2, paragraph 4.7 of the 1974 SOLAS Convention, as amended, on all passenger ships carrying more than 36 passengers, to readily identify the passengers' route of escape when the normal emergency lighting is less effective due to smoke.

According to IMO Resolution A.752 (18), chapter 9, a maintenance of LLL systems should be visually examined and checked once a week and a record kept. All missing, damaged or inoperable LLL components should be replaced.

All LLL systems should have their luminance tested at least once every five years.

Readings should be taken on site. If the luminance for a particular reading does not meet the requirements, additional readings shall be taken. The readings shall be taken adjacent to the location of the non-compliant readings. The installation is acceptable when the spacing of the non-compliant readings does not exceed 2 m. Otherwise, the LLL component shall be replaced or the illumination increased to meet the requirements.



For detailed information on the Ⓢ Everlux® turnkey safety signage project service or on the mandatory requirements, inspection and measurement reports of photoluminescent LLL systems, please contact us at commercial@everluxmaritime.com.



④ Everlux® project maritime is a software support tool for the development of safety signage and Low Location Lighting (LLL) projects and respective bill of quantities. This tool facilitates the most adequate selection of safety signs and provides installation companies with the right technical documentation to assure that the safety signs that are projected will be installed onboard simultaneously reducing the installation time.

④ Everlux® project maritime is available in two different versions: version 3.0 and version 3.0i. In terms of hardware both versions can be used with 64 bit processors. The 3.0 version works on AutoCAD (post 2012 versions except AutoCAD LT) and after its installation will automatically generate a tool bar with the ④ Everlux® project maritime menu.

The 3.0i version is an independent application that allows the use of image files (type *.dxf; *.jpg; *.bmp; *.png) as the basis for the safety signage project.

④ Everlux® project maritime is available for free download at: www.everluxmaritime.com/en/downloads

AutoCAD Symbols for Fire & Safety Control Plans

Everlux®


**AUTOCAD SYMBOLS
FOR FIRE & SAFETY
CONTROL PLANS**

IMO Resolution A.1116 (30) - Escape Route Signs and Equipment Location Markings is now in force. This recent resolution introduced graphical changes to shipboard safety signs to allow for an easier understanding of the signs by crews and passengers. These new signs have been available in the Everlux catalogue and the Everlux website ever since ISO 24409 was published.

In addition to its safety signs, Everlux is now providing a file with AutoCAD blocks with the graphical symbols compliant with IMO Resolution A.1116 (30). This is particularly useful for shipyards and naval architects involved in the development of Fire & Safety Control Plans.

The AutoCAD file with the IMO Resolution A.1116 (30) is available free of charge. If you are interested in receiving it, please e-mail us at commercial@everluxmaritime.com or contact us via our website www.everluxmaritime.com.

Signs for Wall Marking at Floor Level

The signs featured in this page can be supplied in photoluminescent rigid plastic, self-adhesive photoluminescent vinyl and transparent self-adhesive vinyl. The transparent self-adhesive vinyl signs are a quick solution to complement Low Location Lighting systems by applying them directly on to the photoluminescent strips. 

[mm]
107x57
158x83



[mm]
57x57
83x83



[mm]
57x57
83x83
[*]75x57
[*]110x83



[mm]
107x57
158x83



[mm]
107x57
158x83



[mm]
57x200
83x300

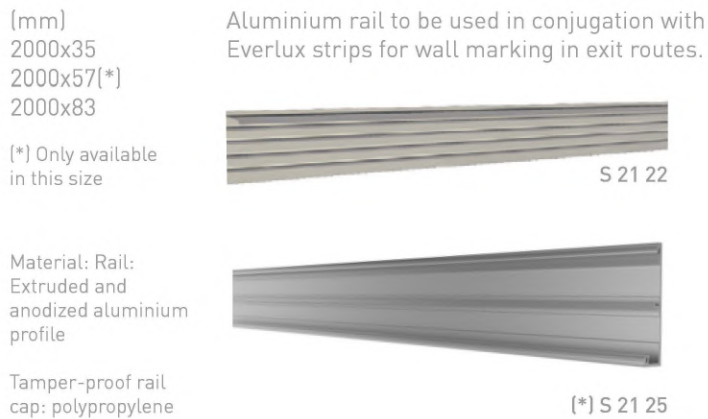
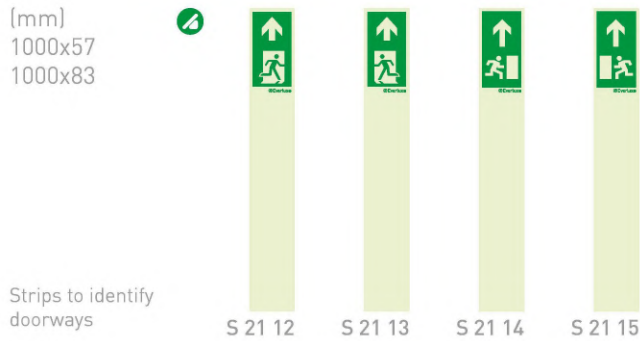
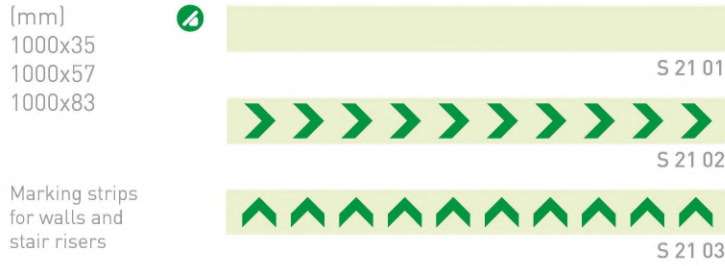
Available in photoluminescent rigid plastic and non-slip self-adhesive polycarbonate.



[mm]
200x40

LOW LOCATION LIGHTING

Strips for Wall Marking at Floor Level

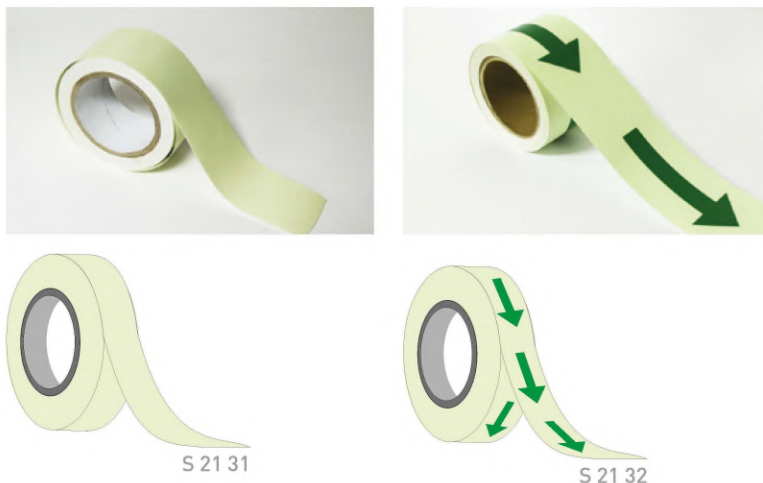


Rolls for Wall Marking

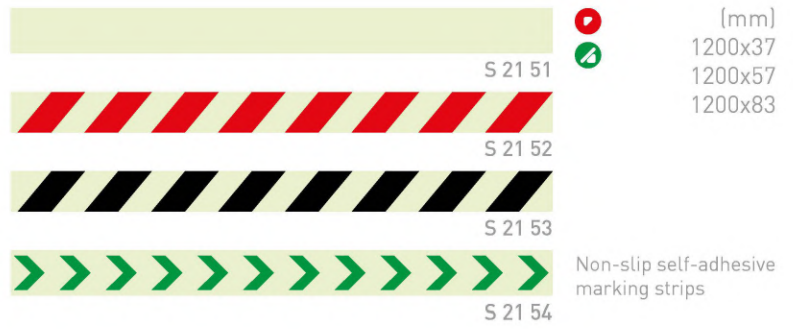
length (m)
10

width (mm)
35
57
83

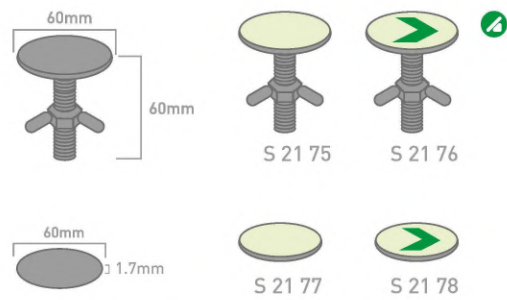
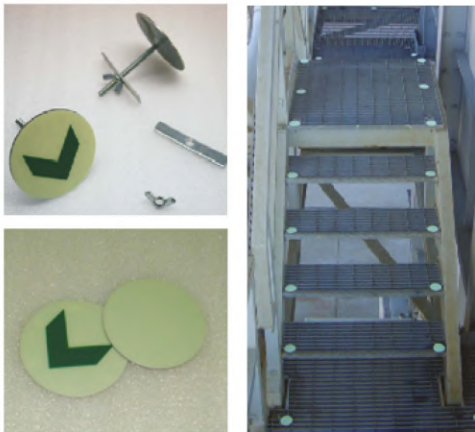
The **Everlux**® photoluminescent vinyl rolls can be used in wall mounted LLL systems and are the ideal solution for applications in irregular or rounded walls. This product can also be used for emergency equipment marking and handrail identification.



System for Floor and Stair Marking



Everlux®-LLL Discs



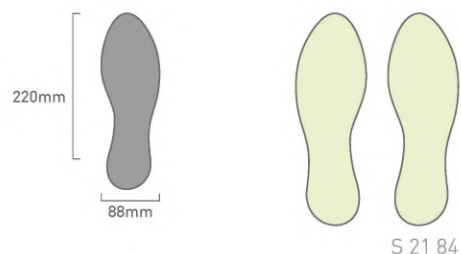
Discs for mesh metal floors
Ø60 – 1 box of 12 units



Non-slip self-adhesive discs for floors
Ø40 – 1 sheet of 16 units
Ø60 – 1 sheet of 18 units
Ø100 – supplied by the unit

Everlux®-LLL Footprint Silhouettes

Photoluminescent footprint silhouettes are ideal for indicating the direction and outline of evacuation routes. Available in left and right silhouettes to be used alternately, Everlux®-LLL Footprint Silhouettes are made from self-adhesive, anti-slip polycarbonate which is only 0.03mm thick.

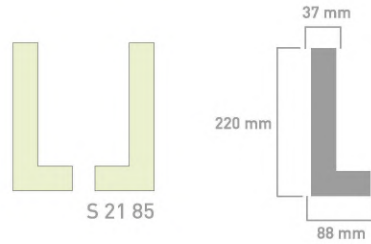


LOW LOCATION LIGHTING

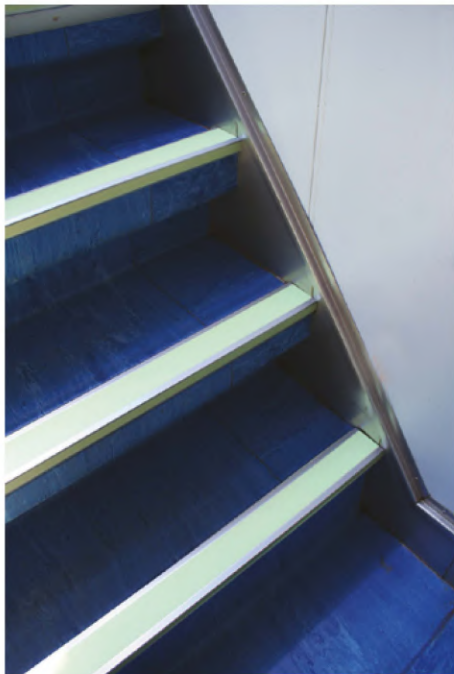
Non-Slip Self-Adhesive "L" for Stairs

Designed to mark the edges of the steps. Supplied in sheets of 4 units (two signs per step)

In every flight of steps, the limits of the first and the final steps should be fully signed. You should use the strips code S 21 51



Stairnosing - Protection for Steps



Protection for steps

S 21 90

Aluminium framework developed for stair nosing protection. This product has anti-slip properties, even in situations where oil has been spilt, due to the grooves featured over the whole surface.

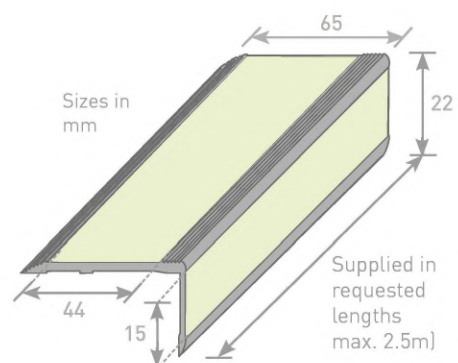
On the upper and front parts there are **Everlux[®]-LLL** photoluminescent polycarbonate strips which also have anti-slip properties. These allow the perfect identification of the edge of the steps during a descending or ascending evacuation.

Properties

Materials: Aluminium and **Everlux[®]-LLL** in 0.62mm thick polycarbonate.

Sizes: Please refer to the technical drawings.

The **Everlux[®]** protection for steps is supplied with double-sided high adherence adhesive which allows an easy application.



Join the frame at two points, as in scheme 1, then rotate towards the riser until it is firmly adhered (scheme 2).

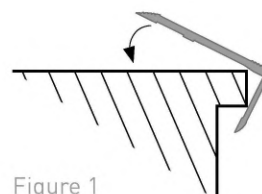


Figure 1

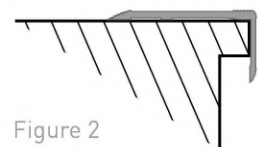

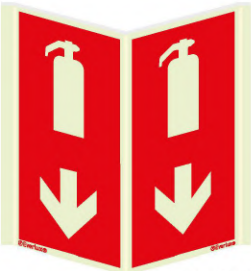
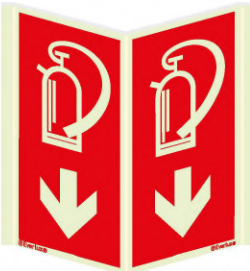



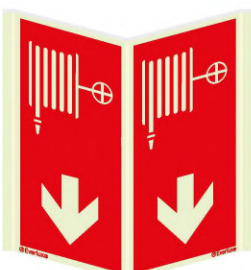




Figure 2

Fire-fighting Equipment, Emergency Equipment and Evacuation Signs

				  [mm] (*) 100x100 150x150 300x300
S 25 01	S 25 02	S 25 03	(* S 25 11	
				
S 25 12	S 25 13	S 25 14	S 25 15	(*) Also available in this size
				
S 25 16	(* S 25 17	S 25 18	S 25 19	

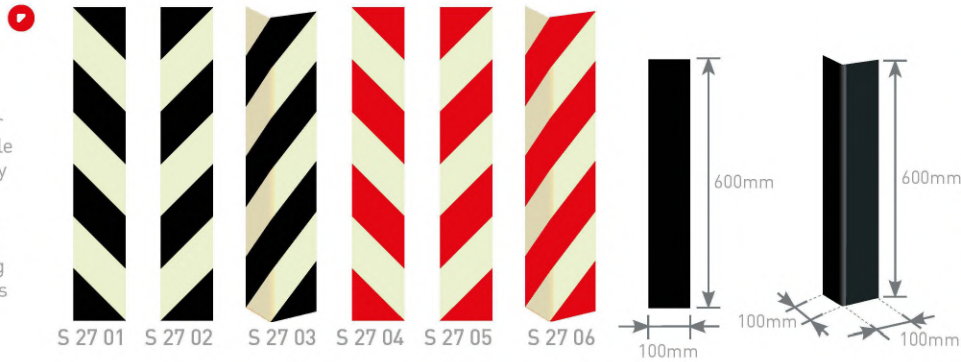
				  [mm] 150x200 200x300 300x400
S 25 71	S 25 72	S 25 73	S 25 74	
	S 25 61			

				 [mm] 100x200 150x300 200x400
S 26 01	S 26 02	S 26 03	S 26 04	
				
S 26 06	S 26 07	S 26 08	S 26 09	

MARKING STRIPS








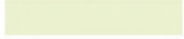
Photoluminescent Marking Strips to Sign Dangerous Areas

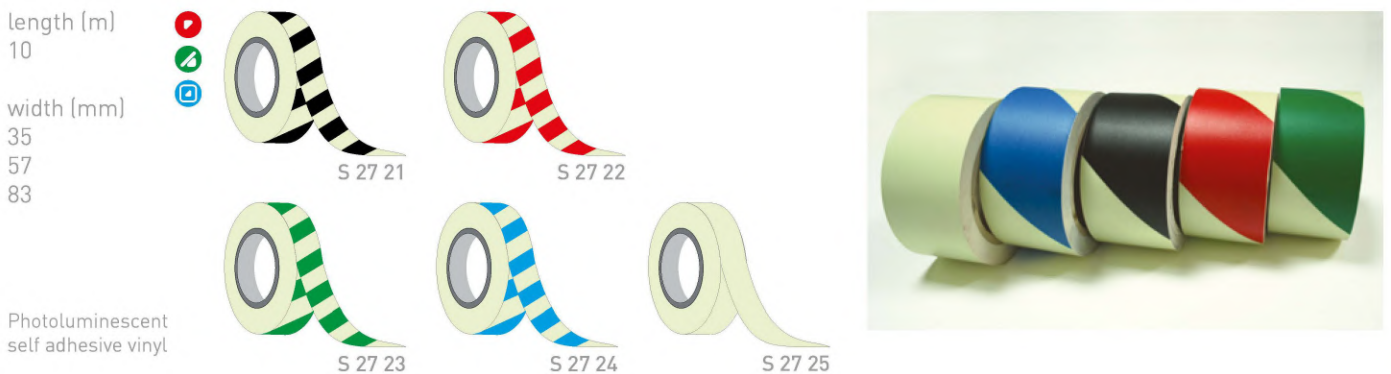
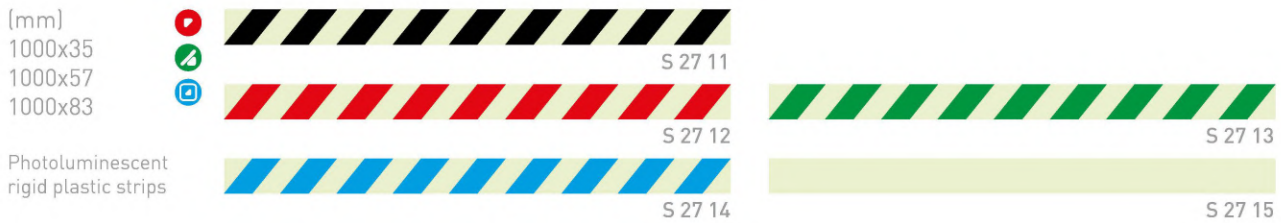
Recommended for areas where people circulate. Specially for the signing of machines, pillars, corners, low-level fixed or protruding objects, dangerous areas, etc



To Highlight Obstacles, Dangerous Places and Safe Areas

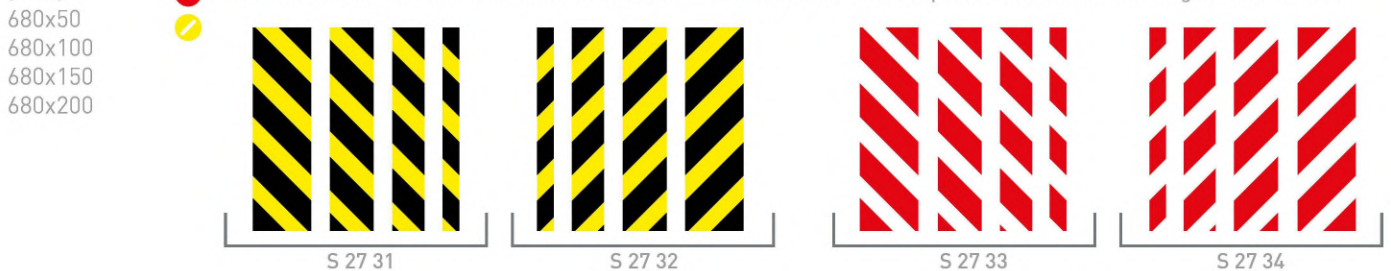
As referenced in ISO 24409-1, ISO 384-1 specifies the following colour combinations for the layout of safety markings:

-   To indicate the location of hazards, e.g. obstacles or changes of level, or slippery surfaces.
-   To indicate prohibited areas or the location of fire fighting equipment.
-   To indicate safe areas or the location of emergency equipment.
-  To indicate mandatory instructions - e.g. "keep clear".
-  To identify the exact location of fire fighting equipment (effective alternative but not included in ISO 3864-1).



Self-adhesive reflective hazard warning strips to sign obstacles

Recommended for vehicle circulation areas to mark obstacles such as pillars and maximum height restrictions.



Signs to Prohibit Dangerous Actions



					 [mm] 100x100 150x150 200x200 [*]300x300
[*] S 38 01	S 38 11	[*] S 38 02	S 38 12	[*] S 38 03	
					
S 38 04	S 38 05	S 38 06	S 38 07	S 38 08	S 38 09
					
S 38 10	S 39 01	S 39 02	S 39 03	S 39 04	S 39 05
					
S 39 06	S 39 07	S 39 08	S 39 09	S 39 10	S 39 11
					
S 39 12	[*] S 39 13	S 39 14	S 39 15	S 39 16	S 39 17
					
S 39 18	S 39 19	S 39 20	S 39 21	S 39 22	S 39 23

PROHIBITION SIGNS (PSS)

Signs to Prohibit Dangerous Actions

(mm)
300x100
400x150
600x200(*)

(*) Also available
in this size



(*) S 38 51



S 38 52



S 38 53



S 38 54



S 38 77



S 38 55



S 38 56



S 38 57



S 38 73



S 38 74



S 38 75



S 38 79



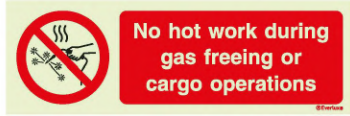
(*) S 38 58



(*) S 38 59



S 38 80



S 38 81



S 38 82



S 38 83



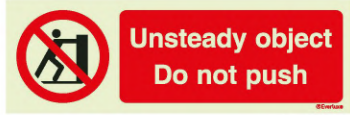
S 38 84



S 38 85



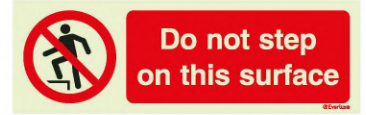
S 38 86



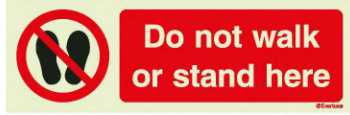
S 38 87



S 38 88



S 38 89



S 38 90



S 38 91



S 38 60



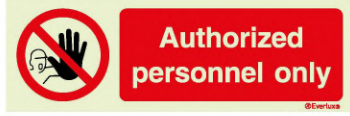
S 38 61



S 38 62



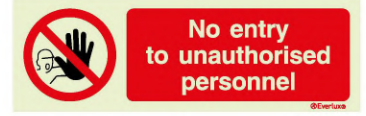
S 38 63



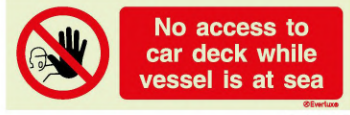
S 38 64



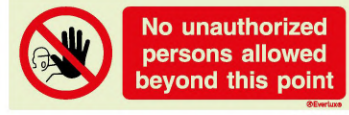
S 38 65



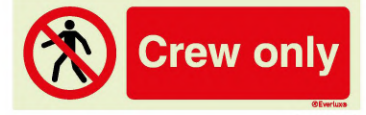
S 38 66



S 38 67



S 38 68

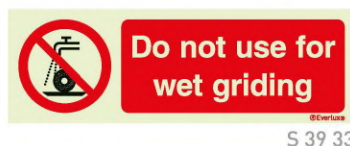


S 38 69

Prohibiting dangerous behaviour limits potential risks

Signs to Prohibit Dangerous Actions

(mm)
300x100
400x150



Prohibiting dangerous behaviour limits potential risks

⊘ PROHIBITION SIGNS (PSS)

ISPS Code Prohibition Signs

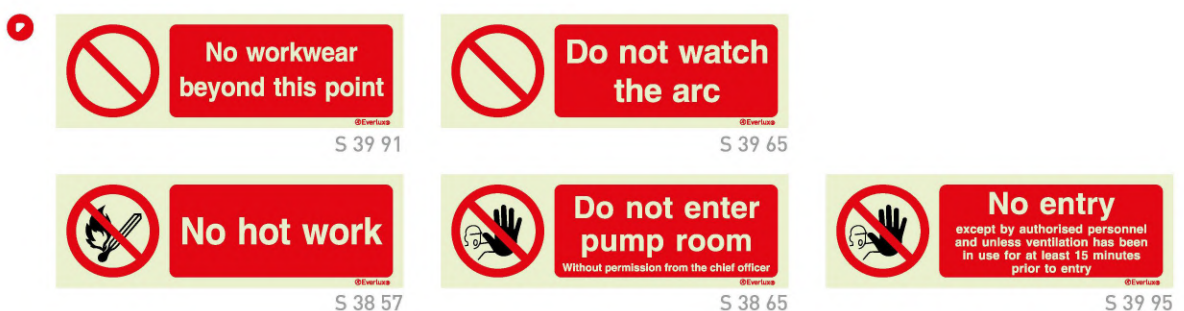


(mm)
300x100
400x150



Deck and Engine Room Prohibition Sign

(mm)
300x100
400x150



Galley Prohibition Signs

		 <p>Microwave Oven 1. As a sensible precaution do not look closely in to the oven when it is switched on. 2. Metal containers such as tin foil must not be placed in this oven.</p> <p><small>©Everline</small></p>	 <p>[mm] 300x100 400x150</p>
		S 40 01	
 <p>Do not leave garbage here</p> <p><small>©Everline</small></p>	 <p>Do not store raw and cooked food together</p> <p><small>©Everline</small></p>	 <p>Do not throw garbage overboard This vessel operates in a special area designated by international maritime law.</p> <p><small>©Everline</small></p>	
S 40 02	S 40 03	S 40 04	

Accommodation Prohibition Signs

		 <p>No smoking</p> <p><small>©Everline</small></p>	 <p>[mm] 300x100 400x150 [*]600x200</p>
		[*] S 40 11	
 <p>No smoking in elevator</p> <p><small>©Everline</small></p>	 <p>This is a no smoking area</p> <p><small>©Everline</small></p>	 <p>No smoking in bed</p> <p><small>©Everline</small></p>	<p>[*] Also available in this size</p>
S 40 12	S 40 13	S 40 14	
 <p>You are entering a no smoking area Please extinguish your cigarette</p> <p><small>©Everline</small></p>	 <p>This is a no smoking cabin</p> <p><small>©Everline</small></p>	 <p>No smoking Smoke detectors in operation</p> <p><small>©Everline</small></p>	
S 40 21	S 40 22	S 40 23	
 <p>Switch off mobile phones, pagers, cameras, etc</p> <p><small>©Everline</small></p>	 <p>Do not drink</p> <p><small>©Everline</small></p>	 <p>No workwear beyond this point</p> <p><small>©Everline</small></p>	
S 40 15	S 40 17	S 40 16	
 <p>Do not put foreign objects in toilet To flush close lid and press button</p> <p><small>©Everline</small></p>	 <p>Do not put foreign objects in toilet Toilet paper and human waste only</p> <p><small>©Everline</small></p>	 <p>Do not leave garbage here</p> <p><small>©Everline</small></p>	<p>These signs are only available in white rigid plastic and white self-adhesive vinyl</p>
S 40 18	S 40 19	S 40 20	

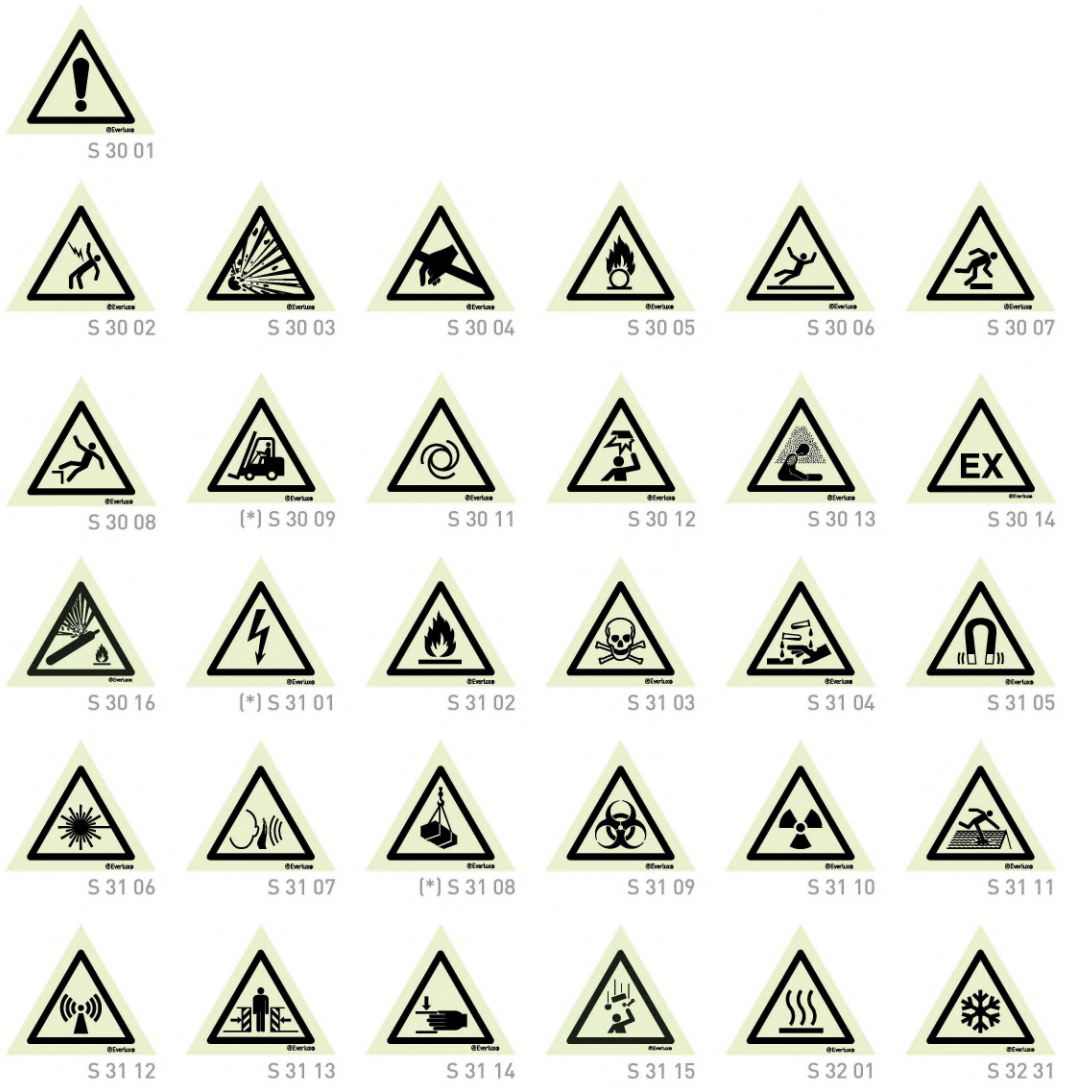
HAZARD WARNING SIGNS (WSS)

General Warning Signs



[mm]
 100x100
 150x150
 200x200
 300x300[*]

[*] Also available in this size



General Warning Signs

(mm)
300x100
400x150

 Danger	 Danger Unmanned machinery space machinery may start without warning	 Danger Battery charging	 Danger Low oxygen level
S 30 51	S 30 52	S 30 53	S 30 54
 Danger You are entering a CO ₂ protected area	 Danger Moving machinery	 Danger Under maintenance	 Danger Overhead working
S 30 55	S 30 56	S 30 57	S 30 58
 Danger Men working below	 Warning Hazards	 Warning Hazardous area	 Warning Hazardous substances
S 30 60	S 30 89	S 30 61	S 30 20
 Warning Isolate before removing guards	 Danger Dust hazard	 Danger Asbestos	 Danger Solvents
S 30 62	S 30 63	S 30 64	S 30 65
 Danger Beware of trucks	 Danger Lift well	 Danger No escape	 Warning Motor starts and stops automatically
S 30 86	S 30 87	S 30 88	S 30 66
 Warning Pressurized cylinder	 Caution	 Caution Vehicles	 Caution Exhaust fumes
S 30 21	S 30 22	S 30 67	S 30 68
 Caution Steep stairway use handrails	 Danger Hot surface	 Danger Hot	 Warning Overhead hazard
S 30 69	S 30 70	S 30 71	S 30 23
 Caution Out of order	 Warning Beware of moving vehicles	 Danger of death	 Danger Petroleum vapour
S 30 59	S 30 24	S 30 72	S 30 73
 Danger Explosion risk	 Caution Explosion gases	 Danger Explosive material	 Danger Compressed gases
S 30 74	S 30 75	S 30 76	S 30 77
 Danger Compressed oxygen	 Danger Explosive atmosphere	 Caution Slip hazard	 Caution Wet deck
S 30 78	S 30 25	S 30 79	S 30 80
 Caution Slippery surface	 Caution Deck may be slippery when wet	 Caution Trip hazard	 Caution Mind the step
S 30 81	S 30 26	S 30 82	S 30 83
 Danger Uneven surface	 Warning Mind your head	 Caution Low overhead clearance	 Warning Forklift truck in operation
S 30 84	S 30 85	S 30 27	S 30 28
 Warning Automatic start-up	 Warning Overhead load	 Warning Stand clear of suspended load	 Warning Deep step
S 30 29	S 30 30	S 30 31	S 30 90
 Warning Floor-level obstacle	 Danger Risk of falling	 Warning Drop	 Warning Sudden drop
S 30 32	S 30 33	S 30 34	S 30 35

HAZARD WARNING SIGNS (WSS)

General Warning Signs

(mm)
300x100
400x150

 Danger High voltage	 Danger Electrical hazard	 Danger Electrical shock risk	 Danger Static electricity
S 31 51	S 31 52	S 31 53	S 31 54
 Danger 110 volts	 Danger 115 volts	 Danger 230 volts	 Danger 240 volts
S 31 55	S 31 56	S 30 36	S 31 57
 Danger 220 volts	 Danger 380 volts	 Danger 440 volts	 Danger 3300 volts
S 31 58	S 31 59	S 31 60	S 31 61
 Danger 6600 volts	 Danger Live terminal	 Danger Live wires	 Danger Electrocution risk
S 31 62	S 31 63	S 31 64	S 31 67
 Danger Flammable liquid	 Danger Highly flammable material	 Danger Fire risk	 Danger Highly flammable gases
S 31 65	S 31 66	S 31 67	S 31 68
 Danger Flammable atmosphere	 Danger L. P. G. Flammable	 Danger Low flash point	 Danger Toxic
S 31 69	S 31 70	S 31 71	S 31 72
 Danger Chlorine	 Danger Harmful vapours	 Danger Harmful chemicals	 Danger Cyanide
S 31 73	S 31 74	S 31 75	S 31 76
 Toxic Fumes	 Toxic Gases	 Danger Toxic vapours	 Danger Acid
S 31 88	S 31 89	S 31 90	S 31 77
 Danger Battery acid	 Danger Corrosive substance	 Danger Caustic	 Sulphuric acid
S 31 78	S 31 79	S 31 80	S 31 91
 Hydrochloric acid	 Nitric acid	 Caustic	 High risk
S 31 92	S 31 93	S 31 94	S 31 95
 Hazard Group 1	 Hazard Group 2	 Hazard Group 3	 Warning Asphyxiating atmosphere
S 31 96	S 31 97	S 31 98	S 32 02
 Laser beam	 Caution	 Caution Noise	 Caution Radiation risk
S 31 99	S 32 00	S 31 81	S 31 82
 Danger Ionizing radiation	 Danger Biological hazard	 Danger of infection	 Caution Non-ionizing radiation
S 31 83	S 31 84	S 31 85	S 31 86

Deck, Engine Room and Galley Warning Signs

				[mm] 300x100 400x150

Accommodation Warning Signs

			[mm] 300x100 400x150

				[mm] 73x200
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These signs are only available in white rigid plastic and white self-adhesive vinyl

MANDATORY ACTION SIGNS (MSS)

Fire and Watertight Door Signs

[mm]
80x80(*)
100x100
150x150
200x200
300x300(**)



S 34 00



(*),(**) Also available in this size



S 34 01



S 34 02



S 34 03



S 34 04



S 34 05



S 34 06



S 34 07



S 34 08



S 34 09



S 34 10



S 34 11



S 34 12



S 34 13



(*) S 34 14



(**) S 34 15



(**) S 34 16



(**) S 34 17



S 34 18



S 34 19



(**) S 34 20



S 34 21



S 34 22



S 34 23



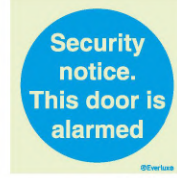
S 34 24



S 34 25



S 34 26



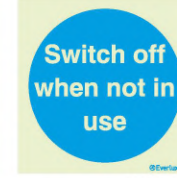
S 34 27



S 34 28



(**) S 34 29



S 34 30



S 34 31



S 34 32



S 34 33



S 34 34



S 34 35



S 34 36



S 34 37



S 34 38



S 34 40



S 34 41



S 34 42



S 34 43

To prevent the obstruction of escape routes, mandatory signs should be permanently fixed on all fire and watertight doors.

Personal Protective Equipment Signs



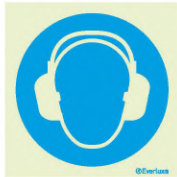
ⓘ [mm]
 100x100
 150x150
 200x200
 [*]300x300

[*] Also available in this size

[*] S 35 01



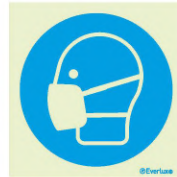
[*] S 35 02



[*] S 35 03



[*] S 35 04



[*] S 35 05



[*] S 35 06



[*] S 35 07



S 35 08



S 35 09



S 35 10



S 35 11



S 35 12



[*] S 35 13



S 35 14



[*] S 35 15



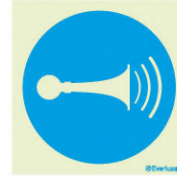
[*] S 35 16



S 35 17



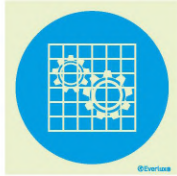
[*] S 35 18



S 35 19



S 35 20



S 35 21



S 35 22



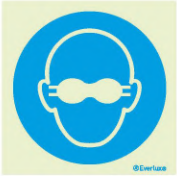
S 35 23



S 35 24



S 35 25



S 35 26



S 35 27



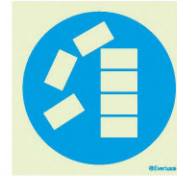
S 35 28



S 35 29



S 35 31



S 35 32

MANDATORY ACTION SIGNS (MSS)

Personal Protective Equipment Signs

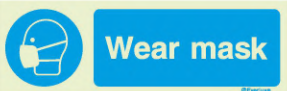
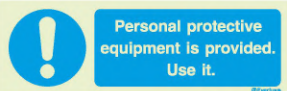
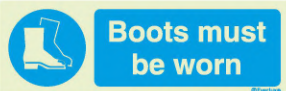

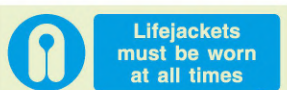

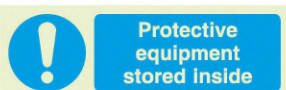
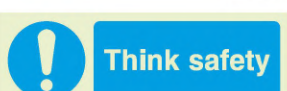
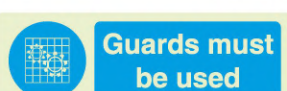
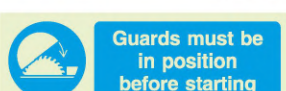
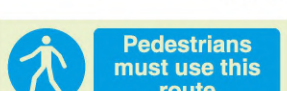
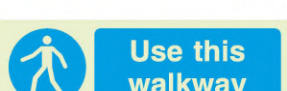
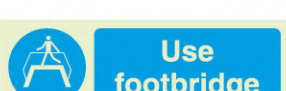

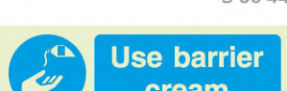
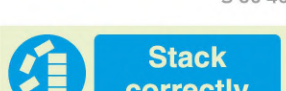
(mm)
300x100
400x150
600x200(*)

(*) Also available in this size





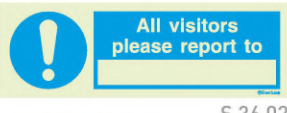





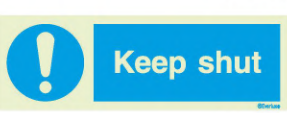
		
(*) S 35 51	S 35 52	
		
S 35 35	(*) S 35 53	S 35 36
		
(*) S 35 54	(*) S 35 60	(*) S 35 61
		
S 35 37	(*) S 35 55	(*) S 35 62
		
(*) S 35 63	S 35 38	S 35 39
		
S 35 56	(*) S 35 64	(*) S 35 57
		
S 35 40	(*) S 35 58	S 35 65
		
(*) S 35 59	(*) S 35 66	S 35 71
		
S 35 72	S 35 73	S 35 86
		
S 35 87	S 35 74	S 35 41
		
S 35 75	(*) S 35 76	S 35 77
		
S 35 42	S 35 78	(*) S 35 79
		
S 35 80	(*) S 35 81	S 35 82
		
S 35 83	S 35 88	S 35 67

To ensure the correct use of protective wear, mandatory signs must be used. Mandatory actions must be marked with mandatory signs





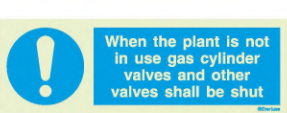
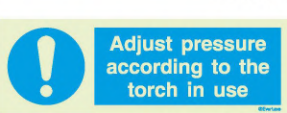
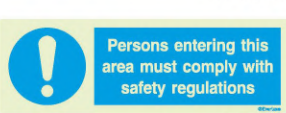
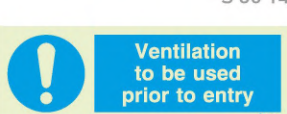
Personal Protective Equipment Signs

 S 35 68	 S 35 69	 [*] S 35 70	 [mm] 300x100 400x150 [*]600x200 [*] Also available in this size
 S 35 43	 S 35 89	 S 35 90	
 S 35 91	 S 35 84	 S 35 92	
 S 35 85	 S 35 44	 S 35 45	
 S 35 46	 S 35 47	 S 35 48	

ISPS Code Mandatory Signs

 S 36 02	 S 36 03	 S 36 01	 [mm] 300x100 400x150
 S 36 05	 S 36 06	 S 36 04	
 S 36 08	 S 36 16	 S 36 07	
 S 36 10			

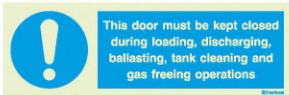
Deck and Engine Room Mandatory Signs

 S 36 13	 S 36 11	 S 36 12	 [mm] 300x100 400x150
 S 36 17	 S 36 14	 S 36 16	
 S 36 18	 S 36 19		

MANDATORY ACTION SIGNS (MSS)

Deck and Engine Room Mandatory Signs

(mm)
300x100
400x150



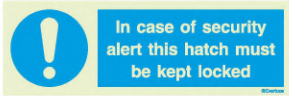
S 36 20



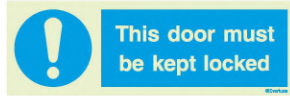
S 36 21



S 36 22



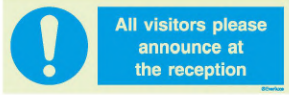
S 35 93



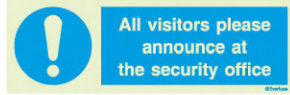
S 35 94



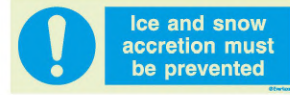
S 35 95



S 35 96



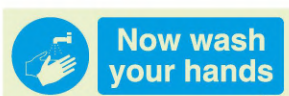
S 35 97



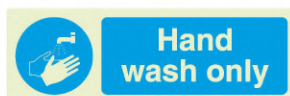
S 35 98

Galley Mandatory Signs

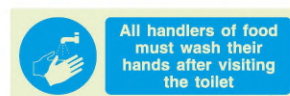
(mm)
300x100
400x150
600x200



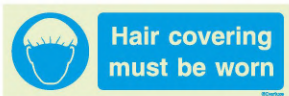
S 35 71



S 36 42



S 36 55



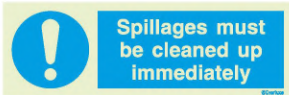
S 36 46



S 36 43



S 36 44



S 36 45



S 36 47



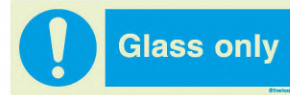
S 36 48



S 36 49



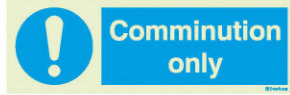
S 36 50



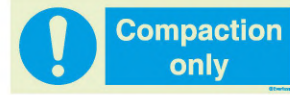
S 36 51



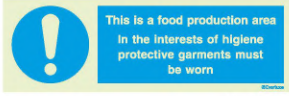
S 36 52



S 36 53



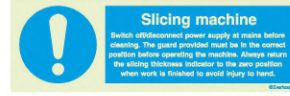
S 36 54



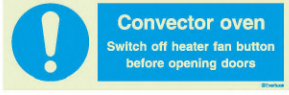
S 36 56



S 36 57



S 36 58



S 36 59



S 36 60



S 36 61



S 36 62



S 36 63



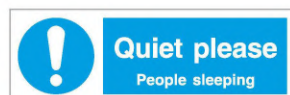
S 36 64

Accommodation Signs

(mm)
300x100
400x150
600x200



S 36 81

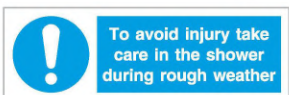


S 36 82



S 36 83

These signs are only available in white rigid plastic and white self-adhesive vinyl.



S 36 84

Multiple Signage with Combined Hazard, Mandatory and Prohibited Action Instructions

(mm)
300x200



S 40 51



S 40 52



S 40 53



S 40 54



S 40 55



S 40 56



S 40 57



S 40 58



S 40 59



S 40 60



S 40 61



S 40 62



S 40 63



S 40 64



S 40 65



S 40 66



S 40 67



S 40 68



S 40 69



S 40 70

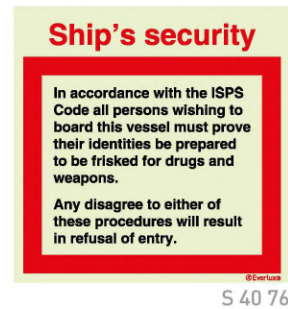
MULTIPURPOSE COMBINATION SIGNS

Multiple Signage with Combined Hazard, Mandatory and Prohibited Action Instructions

[mm]
300x400



[mm]
300x300



Multiple Signage for Danger, Prohibition and Obligation

[mm]
300x300



Multiple Signage for Danger, Prohibition and Obligation

Battery Locker

Danger
Battery acid

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Face shield
Safety gloves

©Everlast

S 41 02

Galley

No smoking

Wash hands before preparing food

Minimum safety requirements:
Hairnet
Safety footwear

©Everlast

S 41 03

Machinery Space

Caution
Space protected by gas flood system
If alarm sounds vacate immediately
Machinery may start and stop without warning

No entry to unauthorised personnel
No smoking or naked lights except in designated areas

Minimum safety requirements:
Overalls
Head protection
Ear defenders
Safety boots

©Everlast

S 41 04

  [mm]
300x300

Gas Bottle Store

Danger
Compressed gases

No entry to unauthorised personnel
No smoking or naked lights

Keep well ventilated

©Everlast

S 41 05

Paint Store

Danger
Flammable liquid

No entry to unauthorised personnel
No smoking or naked lights

Keep well ventilated

©Everlast

S 41 06

Chemical Locker

Danger
Flammable liquid

No entry to unauthorised personnel
No smoking or naked lights

Keep well ventilated

©Everlast

S 41 07

Switch Gear

Danger
High voltage

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Safety gloves
Ear defenders
Safety boots

©Everlast

S 41 08

Forecastle Space

Caution
Space protected by gas flood system
If alarm sounds vacate immediately
Machinery may start and stop without warning

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Head protection
Ear defenders
Safety boots

©Everlast

S 41 09

Fridge Machinery

Danger
Toxic fumes
Machinery may start without warning

No entry to unauthorised personnel
No smoking or naked lights

Keep well ventilated

©Everlast

S 41 10

Emergency Generator

Danger
High voltage
Machinery may start without warning

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Safety gloves
Ear defenders
Safety boots

©Everlast

S 41 11

Steering Gear

Danger
Moving machinery

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Head protection
Ear defenders
Safety boots

©Everlast

S 41 12

Pump Room

Caution
Confined space with moving machinery

No entry to unauthorised personnel
No smoking or naked lights

Minimum safety requirements:
Overalls
Head protection
Ear defenders
Safety boots

©Everlast

S 41 13

Helideck Safety Notice

 Follow Helicopter Landing Officer (HLO) instructions

 No access to helideck during landing or taking off

 Do not approach helicopter until anti-collision lights are turned off

 Do not walk behind the helicopter

 Use designated safe approach routes

 **Warning**
Beware of tail rotor

 No smoking

 No loose headgear

 Secure all loose items

©Everlast

S 41 15

  [mm]
400x600

INFORMATION SIGNS

Safety Signs Scording to the ICAO and IMO Document 9636

(mm)
150x150
200x200
300x300
400x400



The ICAO and IMO joint publication Document 9636 specifies the signs to provide guidance information to persons at airports and marine terminals. The "First Aid", "No Smoking", "No Entry/No trespassing" and "Carry no weapons on board" signs should be designed according to the colours specified in Section II of this publication whilst the colours of general information signs can be decided by national or local authorities keeping in mind that readability is of the foremost importance.



S 42 01



S 42 02



S 42 03



S 42 04

(mm)
150x150
200x200
300x300
400x400



S 42 51



S 42 52



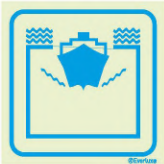
S 42 53



S 42 54



S 42 55



S 42 56



S 42 57



S 42 58



S 42 59



S 42 60



S 42 61



S 42 62



S 42 63



S 42 64



S 42 65



S 42 66



S 42 67



S 42 68



S 42 69



S 42 70



S 42 71



S 42 72



S 42 73



S 42 74



S 42 75



S 42 76



S 42 77



S 42 78



S 42 79



S 42 80



S 42 81



S 42 82



S 42 83



S 42 84



S 42 85



S 42 86



S 42 87



S 42 88



S 42 89

Security Level Signs

The ©Everlux® Security Level signs are available in a photoluminescent magnetic finish. This is the ideal solution to secure adhesion to all suitable metallic surfaces. The magnetic finish also allows for the quick and easy change of security level indicator. The selling unit of this product is comprised of 4 components.



[mm]
200x180



S 42 10



S 42 11



S 42 12



S 42 13



[mm]
200x100

Crew Only Access



S 42 20



[mm]
300x200

Ultra-Destructible Seals



S 42 25



[mm]
150x30
300x30



S 42 26



S 42 27

Only available in non-photoluminescent ultra-destructible self-adhesive vinyl. Detailed technical sheet available on request.

ISPS Compliant Notices

[mm]
900x450



THIS SHIP COMPLIES WITH THE
I.M.O. ISPS CODE

STRICT SECURITY MEASURES & PROCEDURES ARE ENFORCED
NO OFFENSIVE WEAPONS ALLOWED

VISITORS WILL BE MET ON DECK AND MUST REGISTER ONBOARD WITH
A PHOTOGRAPHIC IDENTIFICATION DOCUMENT AND MAY BE SUBJECT
TO PERSONAL OR BAGGAGE SEARCHES

YOUR CO-OPERATION IS EXPECTED IN COMPLIANCE WITH MARITIME
SECURITY REQUIREMENTS

THE MASTER

S 42 30

[mm]
300x200



RESTRICTED AREA

AUTHORIZED

PERSONNEL ONLY

UNAUTHORIZED PRESENCE WITHIN THIS AREA
CONSTITUTES A BREACH OF SECURITY

©EverLux

S 42 31

CCTV Signs

[mm]
150x150[*]
200x300[**]



[*] [**] Only available in this size

**This vessel
is under**

CCTV

Surveillance

[**] S 42 40

CCTV

In operation

[*] S 42 41

VDR

**Voice recording is
fitted on this bridge**

[*] S 42 42

[mm]
300x100



24 h

**This area is
under CCTV
surveillance**

©EverLux

S 42 43

Safety Procedures

[mm]
150x200
200x300
300x400



Safety procedures

-  **Avoid contact.**
-  **Avoid touching your face.**
-  **Wear a mask.**
-  **Wear gloves.**
-  **Practise Shipboard Self-Distancing (SSD).**

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 001




Safety procedures






-  **Wash or disinfect your hands regularly.**
-  **Practise Shipboard Self-Distancing (SSD)**
-  **Cough or sneeze into your elbow or tissue.**
-  **Avoid contact.**
-  **Avoid touching your face.**
-  **Stay in your cabin if you are unwell. Inform the Master. DO NOT go ashore.**

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 002



Hand and respiratory hygiene precautions

-  Passengers and crew must wash hands frequently using soap and hot water or alcohol-based (at least 65-70%). Rub hands thoroughly for at least 20 seconds.
-  Avoid touching your face, including mouth, nose and eyes with unwashed hands.
-  Cover nose and mouth with a disposable tissue when sneezing, coughing, wiping and blowing the nose. Immediately dispose of the used tissue.
-  If you don't have a tissue, cover nose and mouth and cough or sneeze into a flexed elbow.
-  Keep at least 1 metre (3 feet) distance from other people.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 003



COVID-19
Protect yourself and others from getting sick

-  When coughing and sneezing, cover your nose and mouth with a tissue or a flexed elbow.
-  Throw the tissue into a closed bin immediately after use.
-  Clean your hands with an alcohol-based hand rub or with soap and hot water for at least 20 seconds:
 - After coughing or sneezing
 - Before, during and after preparing food
 - Before eating
 - After toilet use
 - When hands are visibly dirty.
-  Avoid touching eyes, nose and mouth.

According to IMO Circular Letter No. 4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 004



Safety procedures for ship and shore-based personnel interface

If attendance onboard a ship is unavoidable:

-  Minimize the number of persons attending.
-  Avoid access through the crew accommodation.
-  Reduce time inside crew accommodation to the absolute minimum necessary to perform duties onboard.
-  Do not shake hands, give a wave, a nod or a bow.
-  Frequently clean your hands with soap and hot water for at least 20 seconds or use an alcohol-based hand rub.
-  Maintain social distancing.
-  Avoid touching eyes, nose and mouth.
-  Make sure your face mask covers your mouth and nose.
-  Do not touch the face mask once it is on.
-  Immediately safety discard single-use masks after each use.
-  Clean your hands after removing masks.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 005



Stay healthy while travelling

Avoid these modes of travel if you have a fever or a cough.

-  Eat only well cooked food.
-  Avoid smoking in public.
-  Avoid close contact and travel with sick animals, particularly in wet markets.
-  Avoid touching eyes, nose and mouth.
-  Frequently clean your hands with an alcohol based hand rub or with soap and hot water for at least 20 seconds.
-  Avoid close contact with people suffering from a fever or a cough.
-  When coughing and sneezing, cover your mouth and nose with a tissue or flexed elbow. Throw the tissue into a closed bin immediately after use and clean your hands.
-  If wearing a face mask, be sure it covers your mouth and nose and do not touch it on or off. Immediately discard single-use masks after each use and clean your hands after removing masks.
-  Seek medical care early while travelling, and if you become sick and share your history with your health provider.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 006



How to Handwash?
Clean hands protect against infection

Duration of the entire procedure: 40-60 seconds

-  Wet hands with water.
-  Apply enough soap to cover all surfaces.
-  Rub hands palm to palm.
-  Back of right hand against palm of left hand.
-  Back of left hand against palm of right hand.
-  Interlocking fingers.
-  Rotate wrists.
-  Rinse hands with water.
-  Dry hands thoroughly with a single use towel.
-  Use hand to turn off faucet.
-  No hands on nose, hair.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 007



Hand sanitization

Begin by removing all rings, bracelets and watches

-  Apply disinfectant or soap and water on every part of your hands to reach to every crease and surface.
-  Rub your palms together.
-  Rub with fingers extended.
-  Rub the back of your hand against your palm.
-  Rub your thumb using your other hand. Repeat with the other hand.
-  Rub the side of your fingers against the other hand in a circular motion.
-  Rub both wrists with opposite hand.
- Clean your thumb against the other 4 sides.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 008

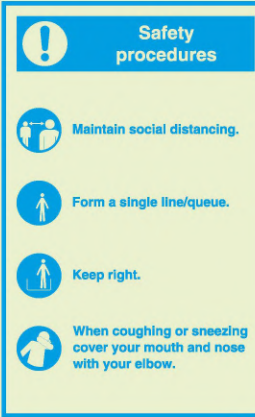


How to use the hygiene mask





-  Wash your hands well before putting on the mask.
-  Cover your mouth, nose and chin completely.
-  Replace the mask as soon as it is wet and dispose in the nearest rubbish bin.
-  Wash your hands well after discarding the mask.

According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 009



Safety procedures

-  **Maintain social distancing.**
-  **Form a single line/queue.**
-  **Keep right.**
-  **When coughing or sneezing cover your mouth and nose with your elbow.**

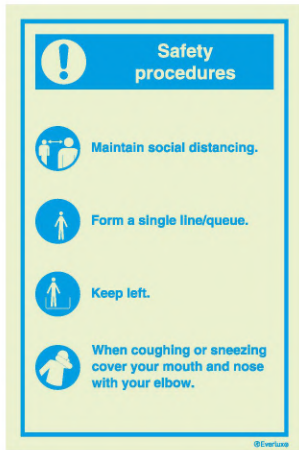
According to IMO Circular Letter No.4204 and the ICS Guidance for Ship Operators for the Protection of the Health of Seafarers

SC 010

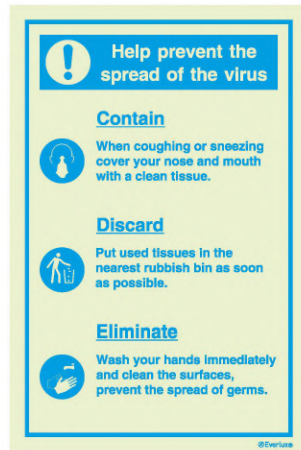
INFECTION PREVENTION AND CONTROL SAFETY SIGNS

Safety Procedures

(mm)
150x200
200x300
300x400



SC 011

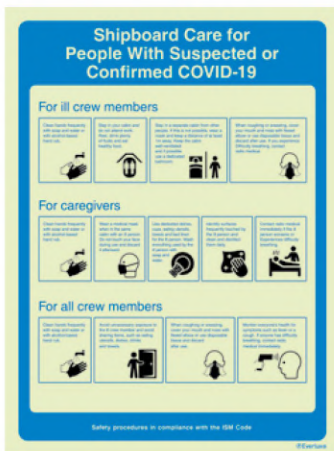


SC 012



SC 013

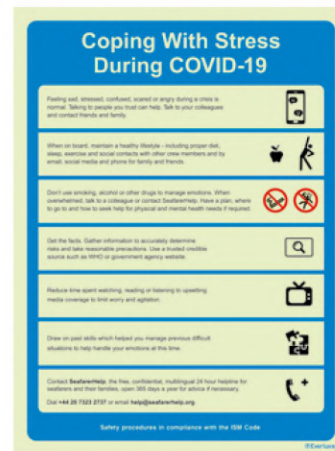
(mm)
300x400
400x600



SC 018



SC 019



SC 020



SC 021



SC 022

Emergency

(mm)
150x150
200x200
300x300
150x200(*)
200x300(*)
300x400(*)



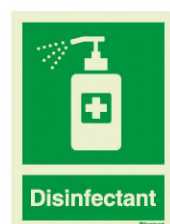
SC 031



SC 032



(*) SC 041



(*) SC 042

Mandatory

SC 071 SC 072 SC 073 SC 074 SC 075

SC 076 SC 077 SC 078 SC 079 SC 080 SC 081

SC 082 SC 083 SC 084 SC 085 SC 086 SC 087

SC 088 SC 089 SC 090 SC 091 SC 092 SC 093

(mm)
150x200
200x300
300x400

Warning

SC 051 SC 052 SC 053 SC 054 SC 055

(mm)
150x200
200x300
300x400

Service

(*) SC 131

(*) SC 132

SC 121

(mm)
300x200
400x300
(*)300x100
(*)400x150
(*)600x200
(*)800x300

INFECTION PREVENTION AND CONTROL SAFETY SIGNS

Prohibition

(mm)
150x200
200x300
300x400

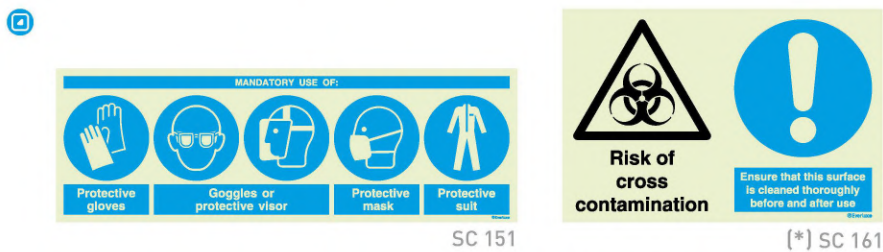


Composite

(mm)
300x300



(mm)
600x200
900x300
300x200[*]
400x300[*]



(mm)
400x300
600x400
800x600
600x600[*]
800x800[*]



Self-adhesive Photoluminescent Vinyl Discs

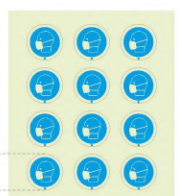
(mm)
Diam. 80
Diam. 130[*]

[*] Supplied by the unit.



Self-adhesive discs supplied in sheet of 6 or 12 units.

Diam. 80mm



Service



SC 191



SC 192



[mm]
800x300

Safety Distance



SC 201



SC 202



SC 203



SC 204



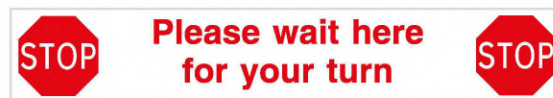
[mm]
200x200
400x400
600x600



SC 211



[mm]
900x200



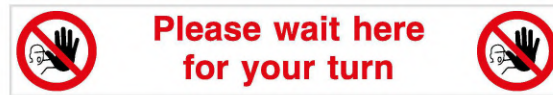
SC 221



[mm]
900x150



SC 223



SC 222

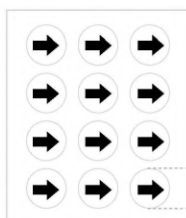


SC 225



SC 224

Self-adhesive Discs for Floor Application



Self-adhesive discs
supplied in sheet of
6 or 12 units.

Diam.80mm



SC 231



SC 232



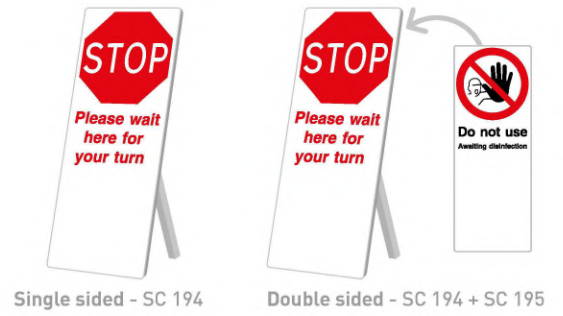
SC 233



[mm]
Diam. 80

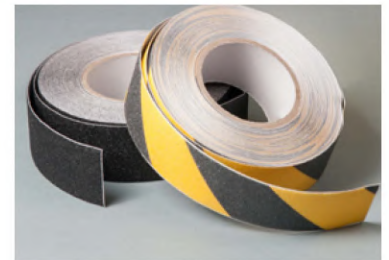
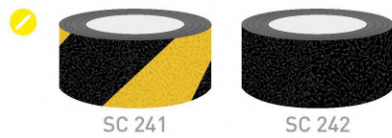
Portable Signs

(mm)
800x300



Non-slip Rolls for Floor Application

(mm)
18000x25
18000x50



Marking Rolls for Floor Application

(mm)
33000x50



Photoluminescent Safety Signs for Super Yachts

by Everlux®
excellence

Excellence by Everlux is a safety signage solution that creates an harmonious co-existence between the sign elements and the upscale environment, emphasising on the aesthetics and decorative style of the vessels. The structure of every Excellence by Everlux sign is comprised of top quality and innovative materials. This sign range is distinct from other safety signs as the use of coloured pigments allows both the pictogram and the background colours to be visible in the dark.

Excellence by Everlux is a patented product.



			S 43 21	S 43 22	S 43 23	S 43 24	S 43 25	
S 43 26	S 43 27	S 43 28	S 43 01	S 43 29	S 43 02	S 43 30	S 43 03	
S 43 04	S 43 05	S 43 06	S 43 07	S 43 31	S 43 32	S 43 08	S 43 09	
S 43 34	S 43 10	S 43 11	S 43 12	S 43 13	S 43 35	S 43 36	S 43 37	
S 43 38	S 43 39	S 43 14	S 43 15	S 43 16	S 43 17	S 43 18	S 43 19	
S 43 20	S 43 80	S 43 81	S 43 82	S 43 83	S 43 84	S 43 85	S 43 86	
S 43 87	S 43 88	S 43 89	S 43 90	S 43 92	S 43 93	S 43 94	S 43 95	



[mm]
60x60

**Coloured
 Photoluminescent
 Pigments**



(mm)
 160x60



S 48 01



S 48 02



S 48 03



S 48 04



S 48 05

(mm)
 60x60[*]
 160x60



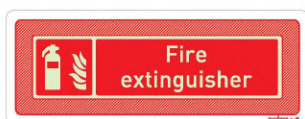
[*]S UB SG



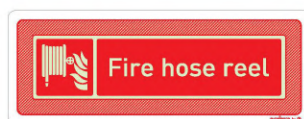
S UB RG

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

(mm)
 160x60



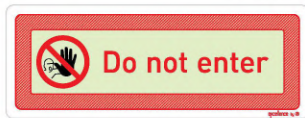
S 48 11



S 48 12



S 48 13



S 48 14

(mm)
 60x60[*]
 160x60



[*]S UB SR



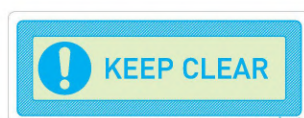
S UB RR

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

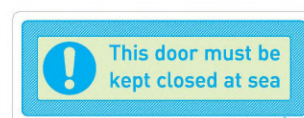
(mm)
 160x60



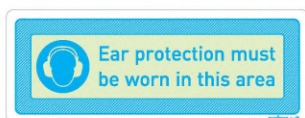
S 48 21



S 48 22



S 48 23

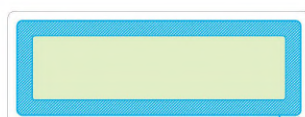


S 48 24

(mm)
 60x60[*]
 160x60



[*]S UB SB






S UB RB

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

Life-Saving Appliances, Fire, Mandatory and Prohibition Signs

											(mm) 50x50
								S 43 51	S 46 01		
											
S 46 02	S 46 03	S 46 04	S 46 05	S 46 06	S 46 07	S 46 08	S 46 09	S 46 10			
											
S 46 11	S 46 12	S 46 13	S 46 14	S 46 15	S 46 16	S 46 17	S 46 18	S 46 19			
											
S 46 20	S 46 21	S 46 22	S 46 23	S 43 52	S 43 53	S 43 54	S 43 55	S 43 56			
											
S 43 57	S 43 58	S 43 59	S 43 60	S 43 61	S 43 62	S 43 63	S 46 31	S 43 64			
											
S 43 65	S 43 70	S 43 71	S 43 72	S 46 41	S 46 42	S 43 66	S 43 67	S 43 68			
											
S 46 51	S 46 52	S 46 53	S 46 54	S 46 55	S 46 56	S 46 57	S 46 58	S 46 59			
											
S 46 60	S 46 61	S 46 62	S 46 63	S 46 64	S 46 65	S 46 66	S 46 67	S 46 68			
											
S 46 69	S 46 70	S 46 71	S 46 72	S 46 73	S 46 74	S 46 75	S 46 76	S 46 77			
											
S 46 78	S 46 79	S 46 80	S 46 81	S 46 82	S 46 83	S 46 84	S 46 85	S 43 69			
											
S 43 77	S 46 86	S 46 87	S 46 88	S 46 91	S 43 73	S 43 74	S 43 75	S 43 76			

Photoluminescent safety signs, in smaller dimension, according to MCA Large Commercial Yacht Code (LY3).

	Lifejacket under seats		Ear protection must be worn in this area		(mm) 150x50
	S 43 91		S 43 96		



The Offshore Wind Industry has significantly expanded in the recent past. This is a unique industry with specific structures and vessels where service technicians and crews face equally unique hazards. The **Everlux®** photoluminescent safety signs for the Offshore Wind Industry are the ideal solution to identify them.

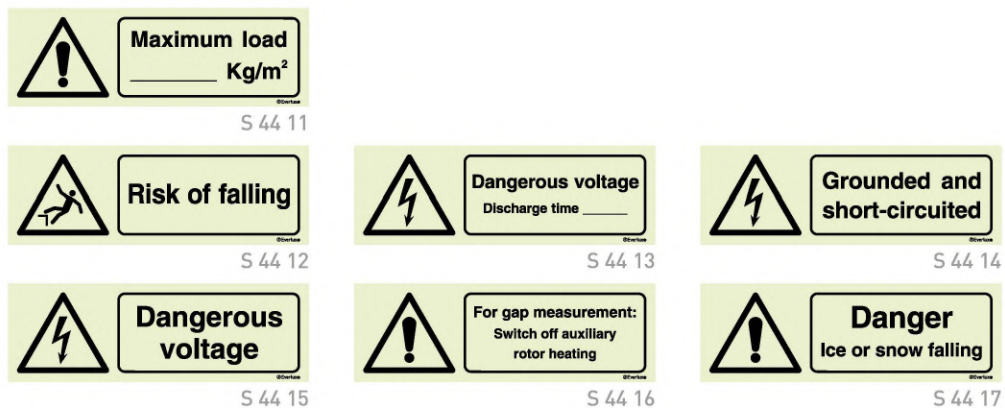
Hazard Warning Signs

(mm)
Diam. 80

Self-adhesive signs
supplied in sheets of
12 units







(mm)
300x100






(mm)
base 150
base 200



Hazard Warning Signs

				(mm) 150x250 200x300
Warning High voltage	Fog horn, beware of sudden noise	Warning Overhead crane area	Danger Risk of falling	
S 49 01	S 49 02	S 49 03	S 49 04	

	(mm) 400x150
Distributed load 1600 Kg/m² (from bolt pallet)	
Concentrated load 180 Kg (Area 200x200mm)	
S 49 11	

		(mm) 200x300 300x400
CCTV In operation	Danger falling ice from turbines	
S 49 15	[*]S 44 36	

[*] Only available in rigid plastic and aluminium

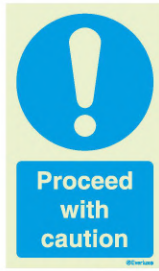
Mandatory Signs

				(mm) 100x100 150x150 200x200 300x300
S 49 31	S 49 32	S 49 33	S 49 34	
				
S 49 35	S 49 36	S 49 37	S 49 38	

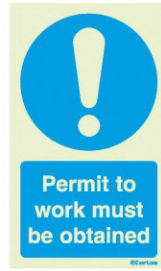
↑ OFFSHORE WIND - SAFETY SIGNS

Mandatory Signs

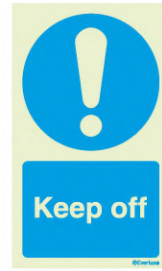
(mm)
150x250
200x300



S 49 21



S 49 22



S 49 23

Prohibition Signs

(mm)
150x150
200x200
300x300
400x400
600x600



S 49 39

(mm)
Diam. 80

Self-adhesive sign
supplied in sheets
of 12 units



S 44 39

(mm)
300x100



S 44 40



S 44 41



S 44 42

(mm)
150x250
200x300



S 49 26



S 49 27



S 49 28



S 49 29

(mm)
200x200



S 44 49

Magnetic sign

(mm)
200x300
300x400



S 44 08

Anchor Point Identification Labels and Wear Harness Signs



S 44 10



(mm)
75 Outer Diameter
30 Inner Diameter

Self-adhesive signs supplied in sheets of 3 or 9 units

Mandatory and Personal Protective Equipments Signs



S 44 52



S 44 53



S 44 54



S 44 55



S 44 56

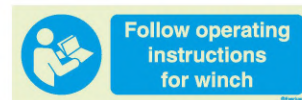


S 44 57



(mm)
Diam. 80

Self-adhesive signs supplied in sheets of 12 units

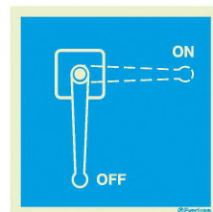


S 44 58

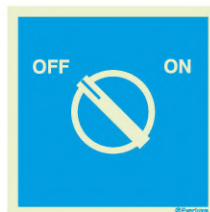


(mm)
300x100

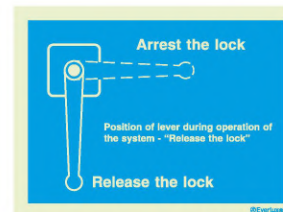
Signs for Manually Operated Devices



S 44 61



S 44 62



[*] S 44 63



(mm)
150x150
[*]200x150

[*] Only available in this size

Emergency and Fire-fighting Equipment Signs



S 49 41



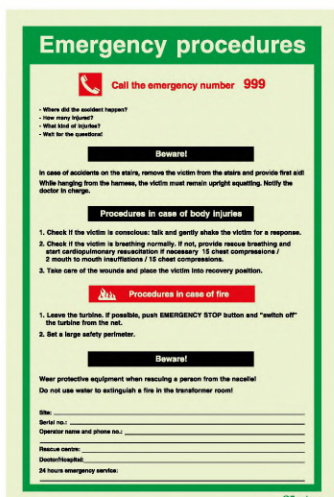
S 49 42



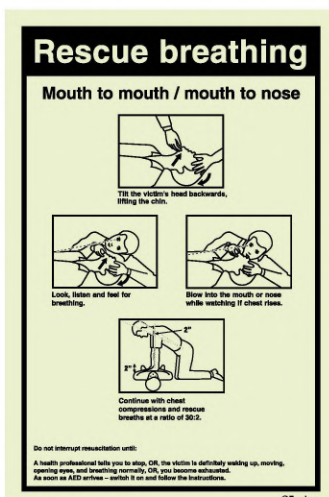
(mm)
150x150
200x200
300x300
400x400
600x600

Safety Procedures

(mm)
200x300



S 44 70



S 44 73

(mm)
200x150
200x300(*)



(*) S 44 76



S 44 77

(*) Only available in this size

Offshore Wind - Safety Signs Bilingual Cross Reference Table

The Everlux® safety signs for the Offshore Wind Industry are available in several bilingual supplementary text options: NO - EN, NL - EN and ES - EN. If you wish to order these signs in any of the bilingual options please refer to the item code cross reference table and use the respective sign code in your purchase order.

Supplementary texts in the following languages:			
EN	NO - EN	NL - EN	ES - EN
S4411	S4418	S4425	S4405
S4412	S4419	S4426	S4406
S4413	S4420	S4427	S4407
S4414	S4421	S4428	S4482
S4415	S4422	S4429	S4483
S4416	S4423	S4430	S4484
S4417	S4424	S4431	S4485
S4433	S4434	S4435	S4486
S4436	S4437	S4438	S4487
S4440	S4443	S4446	S4488
S4441	S4444	S4447	S4489
S4442	S4445	S4448	S4490
S4449	S4450	S4451	S4491
S4458	S4459	S4460	S4492
S4461	S4464	S4467	S4493
S4462	S4465	S4468	S4494
S4463	S4466	S4469	S4495
S4470	S4471	S4472	S4496
S4473	S4474	S4475	S4497
S4476	S4478	S4480	S4498
S4477	S4479	S4481	S4499

Safety Signs for Water Parks, Swimming Pools and Beaches



Safety signage in water parks is very important due to the increase in the number of these infra-structures as well as the related number of serious accidents occurring in these areas. Safety signs should be used in water activity areas in order to alert its users to the rules in place and to any potential hazards, thereby consequently prevent dangerous behaviour.

Our water safety signs are manufactured in 3mm thick white aluminium composite material and feature an anti-graffiti protective clear film. This film also provides signs with effective protection for outdoor installations, humid environments or in the presence of water containing a strong acid or alkaline content (eg: lime and chlorine).

Water Life-saving Equipment

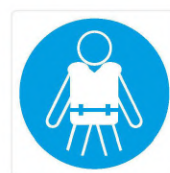


S 45 90

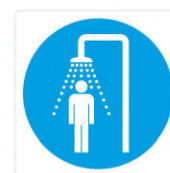


(mm)
200x200
300x300

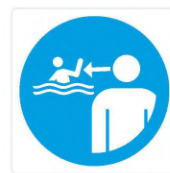
Mandatory Signs



S 45 81



S 45 82



S 45 83




S 45 84



(mm)
200x200
300x300

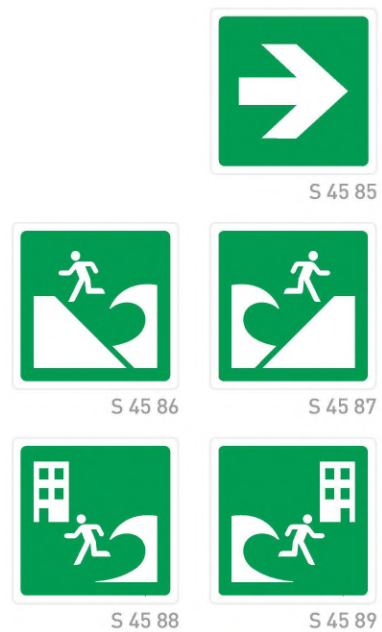
Warning Signs




 [mm]
[*] 200x200
300x300

[*] Also available in this size

Tsunami Evacuation Area and Building



 [mm]
200x200
300x300

TEMPORARY TIE TAGS



Hazard Warning Tags

(mm)
75x150



All the ©Everlux* tie tags have a clear protective film which provides them with a rewritable feature

Prohibition Tags

(mm)
75x150



Mandatory Tags

(mm)
75x150



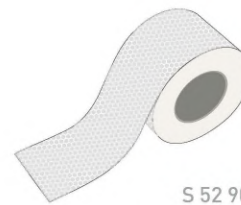
SOLAS Retroreflective Tape - TYPE II



Retro-reflective material for application to the flexible or rigid surfaces of life-saving appliances such as lifeboats and rescue boats, liferafts, lifejackets, or immersion suits, to assist in their detection. The SOLAS Retro-reflective tape is classified Type II - Highly weather-resistant material for continuous outdoor exposure.

The product is silver under daytime viewing conditions and reflect bright white in the night-time conditions when it is exposed to light, over a wide range of entrance angles.

Service Temperature: -30°C to +65°C
Thickness: 0.25 mm



length (m) 45.72
 width (mm) 50



PIPE CONTENT IDENTIFICATION

Pipe Identification Colour-coded Tape According to Iso 14726:2008 and Norsok L-004



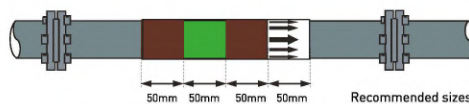
length (m)
25

width (mm)
50

- The **Everlux®** marking solution for piping systems is available in single colour and in multiple colour self-adhesive vinyl rolls.
- The single colour (main colours which indicate a group of similar media) rolls can be combined in order to attain the colour coding that identifies specific contents.
- The multiple colour rolls are available with the different colour combinations for every specific pipe content and are the ideal solution to save installation time.
- The **Everlux®** marking solutions for pipe content identification are compliant with ISO 14726: 2008 and NORSOK L-004.



These self-adhesive vinyl rolls can be combined (additional colour) in order to attain the colour coding that identifies each specific content.



Medium	Colour		Item code
Waste media	Black		S 50 01
Fresh water	Blue		S 50 02
Fuel	Brown		S 50 03
Sea water	Green		S 50 04
Non-flammable gases	Grey		S 50 05
Air and sounding pipes	Maroon		S 50 06
Oils other than fuels	Orange		S 50 07
Steam	Silver		S 50 08
Fire fighting	Red		S 50 09
Acids, alkalis	Violet		S 50 10
Air in ventilation systems	White		S 50 11
Flammable gases	Yellow		S 50 12
Flow arrows	-		S 50 00

Installation Points: Pipelines should be marked at least once in each room; at each penetration point in bulkheads, walls and decks; close to each valve; within a distance of 3m to 5m of the length of the pipeline whereby local conditions may require more marking due to pipe bends or the close proximity of pipes for different services.

Waste Media	Colours	Item codes
Black water		S 50 01 - S 50 02 - S 50 01
Waste oil/used oil		S 50 01 - S 50 03 - S 50 01
Bilge water		S 50 01 - S 50 04 - S 50 01
Exhaust gas		S 50 01 - S 50 05 - S 50 01
Grey water		S 50 01 - S 50 11 - S 50 01
Sewage, contaminated		S 50 01 - S 50 12 - S 50 01

Fresh Water	Colours	Item codes
Fresh water, sanitary		S 50 02 - S 50 03 - S 50 02
Potable water		S 50 02 - S 50 04 - S 50 02
Distillate		S 50 02 - S 50 05 - S 50 02
Gas-turbine wash water		S 50 02 - S 50 07 - S 50 02
Feed water		S 50 02 - S 50 08 - S 50 02
Cooling fresh water		S 50 02 - S 50 10 - S 50 02
Chilled water		S 50 02 - S 50 11 - S 50 02
Condensate		S 50 02 - S 50 12 - S 50 02

Sea water	Colours	Item codes
Decontamination water		S 50 04 - S 50 02 - S 50 04
Sea water, sanitary		S 50 04 - S 50 03 - S 50 04
Ballast water		S 50 04 - S 50 10 - S 50 04
Cooling sea water		S 50 04 - S 50 12 - S 50 04

Non-flammable gases	Colours	Item codes
Oxygen		S 50 05 - S 50 02 - S 50 05
Inert gas		S 50 05 - S 50 03 - S 50 05
Nitrogen		S 50 05 - S 50 04 - S 50 05
Refrigerant		S 50 05 - S 50 06 - S 50 05
Compressed air LP (Low pressure)		S 50 05 - S 50 07 - S 50 05
Compressed air HP (High pressure)		S 50 05 - S 50 09 - S 50 05
Control air/regulating air		S 50 05 - S 50 10 - S 50 05
Breathing air*		S 50 05 - S 50 11 - S 50 05
Breathing gas*		S 50 05 - S 50 12 - S 50 05

* This marking is used in submarines for distribution systems of breathing air from cylinders.

Pipe Identification Colour-coded Tape According to Iso 14726:2008 and Norsok L-004



Fuel	Colours	Item codes
Heavy fuel oil (HFO)		S 50 03 - S 50 01 - S 50 03
Aviation fuel		S 50 03 - S 50 02 - S 50 03
Biological fuel		S 50 03 - S 50 10 - S 50 03
Gas-turbine fuel		S 50 03 - S 50 11 - S 50 03
Marine diesel oil (MDO)		S 50 03 - S 50 12 - S 50 03

Flow arrows	Colours	Item codes
Flow arrows		S 50 00

Steam	Colours	Item codes
Steam for heating purposes		S 50 08 - S 50 01 - S 50 08
Driving steam		S 50 08 - S 50 04 - S 50 08
Exhaust steam		S 50 08 - S 50 11 - S 50 08
Supply steam		S 50 08 - S 50 12 - S 50 08

Flammable gases	Colours	Item codes
Hydrogen		S 50 12 - S 50 02 - S 50 12
Acetylene		S 50 12 - S 50 05 - S 50 12
Liquid gas		S 50 12 - S 50 10 - S 50 12

Air and sounding pipes	Colours	Item codes
Waste media		S 50 06 - S 50 01 - S 50 06
Fresh water		S 50 06 - S 50 02 - S 50 06
Fuel		S 50 06 - S 50 03 - S 50 06
Sea water		S 50 06 - S 50 04 - S 50 06
Non-flammable gases		S 50 06 - S 50 05 - S 50 06
Oils other than fuels		S 50 06 - S 50 07 - S 50 06
Steam		S 50 06 - S 50 08 - S 50 06
Fire fighting		S 50 06 - S 50 09 - S 50 06
Acids, alkalis		S 50 06 - S 50 10 - S 50 06
Ventilation system		S 50 06 - S 50 11 - S 50 06
Flammable gases		S 50 06 - S 50 12 - S 50 06

Fire fighting/ fire protection	Colours	Item codes
Fire-fighting water		S 50 09 - S 50 04 - S 50 09
Fire-fighting gas		S 50 09 - S 50 05 - S 50 09
Sprinkler water		S 50 09 - S 50 07 - S 50 09
Spray water		S 50 09 - S 50 10 - S 50 09
Fire-fighting powder		S 50 09 - S 50 11 - S 50 09
Fire-fighting foam		S 50 09 - S 50 12 - S 50 09

Oils other than fuels	Colours	Item codes
Thermal fluid		S 50 07 - S 50 02 - S 50 07
Lubrication oil for gas turbines		S 50 07 - S 50 04 - S 50 07
Hydraulic fluid		S 50 07 - S 50 05 - S 50 07
Lubrication oil for steam turbines		S 50 07 - S 50 08 - S 50 07
Lubrication oil for gears		S 50 07 - S 50 10 - S 50 07
Lubrication oil for internal combustion engines		S 50 07 - S 50 12 - S 50 07

Air in ventilation systems	Colours	Item codes
Discharge air		S 50 11 - S 50 01 - S 50 11
Mechanical supply air, cold		S 50 11 - S 50 02 - S 50 11
Natural exhaust air		S 50 11 - S 50 03 - S 50 11
Atmospheric air		S 50 11 - S 50 04 - S 50 11
Mechanical exhaust air		S 50 11 - S 50 05 - S 50 11
Decontaminated supply air		S 50 11 - S 50 06 - S 50 11
Mechanical recirculated air		S 50 11 - S 50 07 - S 50 11
Mechanical supply air, warm		S 50 11 - S 50 08 - S 50 11
Smoke clearance		S 50 11 - S 50 09 - S 50 11
Conditioned supply air		S 50 11 - S 50 10 - S 50 11
Natural supply air		S 50 11 - S 50 12 - S 50 11

length (m) 25

width (mm) 50

PIPE CONTENT IDENTIFICATION

Multiple Colour Rolls According to ISO 14726:2008 and Norsok L-004

length (m)
25

width (mm)
100



S 52 01 Black Water	S 52 02 Waste oil/ used oil	S 52 03 Bilge water	S 52 04 Exhaust gas	S 52 05 Grey water
S 52 06 Sewage, contaminated	S 52 07 Decontamination water	S 52 08 Sea water, sanitary	S 52 09 Ballast water	S 52 10 Cooling sea water
S 52 11 Fresh Water	S 52 12 Fresh water, sanitary	S 52 13 Potable water	S 52 14 Distillate	S 52 15 Gas-turbine wash water
S 52 16 Feed water	S 52 17 Cooling fresh water	S 52 18 Chilled water	S 52 19 Condensate	S 52 20 Non-flammable gases
S 52 21 Oxygen	S 52 22 Inert gas	S 52 23 Nitrogen	S 52 24 Refrigerant	S 52 25 Compressed air LP (low pressure)
S 52 26 Compressed air HP (high pressure)	S 52 27 Control air/ regulating air	S 52 28 Breathing air	S 52 29 Breathing gas	S 52 30 Steam for heating processes
S 52 31 Driving steam	S 52 32 Exhaust steam	S 52 33 Supply steam	S 52 34 Waste media	S 52 35 Fresh water
S 52 36 Fuel	S 52 37 Sea water	S 52 38 Non-flammable gases	S 52 39 Fuel Oil	S 52 40 Steam
S 52 41 Fire fighting	S 52 42 Acids, Alkalis	S 52 43 Ventilation system	S 52 44 Flammable gases	S 52 45 Oils other than fuels
S 52 46 Thermal fluid	S 52 47 Lubrication oil for gas turbines	S 52 48 Hydraulic fluid	S 52 49 Lubrication oil for steam turbines	S 52 50 Lubrication oil for gears
S 52 51 Lubrication oil for internal combustion engines	S 52 52 Heavy fuel oil (HFO)	S 52 53 Aviation fuel		

Multiple Colour Rolls According to ISO 14726:2008 and Norsok L-004

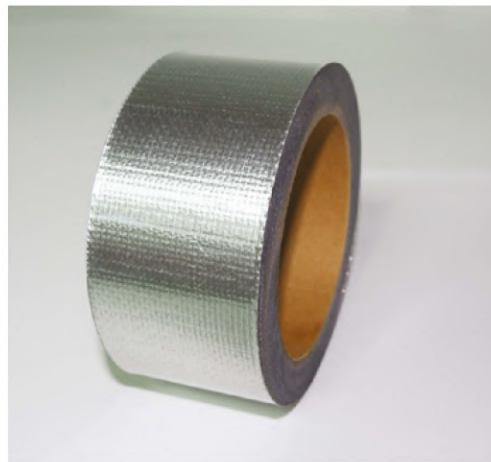


Roll ID	Content
S 52 54	Biological fuel
S 52 55	Gas-turbine fuel
S 52 56	Marine diesel oil (MDO)
S 52 57	Fire fighting water
S 52 58	Fire-fighting gas
S 52 59	Sprinkler water
S 52 60	Spray water
S 52 61	Fire-fighting powder
S 52 62	Fire-fighting foam
S 52 63	Discharge air
S 52 64	Mechanical supply air, cold
S 52 65	Natural exhaust air
S 52 66	Atmospheric air
S 52 67	Mechanical exhaust air
S 52 68	Decontaminated supply air
S 52 69	Mechanical recirculated air
S 52 70	Mechanical supply air, warm
S 52 71	Smoke clearance
S 52 72	Conditioned supply air
S 52 73	Natural supply air
S 52 74	Flammable gases
S 52 75	Hydrogen
S 52 76	Acetylene
S 52 77	Liquid gas

Anti-Splashing Tape

Anti-Splashing Tape Model N° 888FN was designed to protect pipeline installations against leakage and splashing of fuel oil, lube oil and other flammable oils. This tape is used for applications in the marine and offshore industries in screening of pipe joints, valves and fittings in accordance with SOLAS Consolidated Edition, 2004, Chapter II-2/ Regulations 4, item 2.2.5.3.

Aluminium foils are superimposed on both sides of the glass woven cloth together with a special acrylic adhesive agent to form a laminate structure. The tape has the ship classification societies' logos printed on its surface to ensure the market of its full compliance with SOLAS regulations.



Specification of tape ¹	
For use:	On pipes and joints for heavy fuel oil
Maximum temperature:	424° K (150 °C)
Maximum pressure:	3.0 MPa (30 bar)
Approved pressure:	1.5 MPa (15 bar)

Availability	
Reference:	Size (Width x Length) /Roll
S 51 00	25mm x 10m
S 51 01	35mm x 10m
S 51 02	50mm x 10m
S 51 03	100mm x 10m
S 51 04	140mm x 10m
S 51 05	250mm x 10m
S 51 06	500mm x 10m

¹ Reference - Details of approval by Lloyd's Register(LR)

◆ SIGNS ACCORDING TO THE IMDG CODE

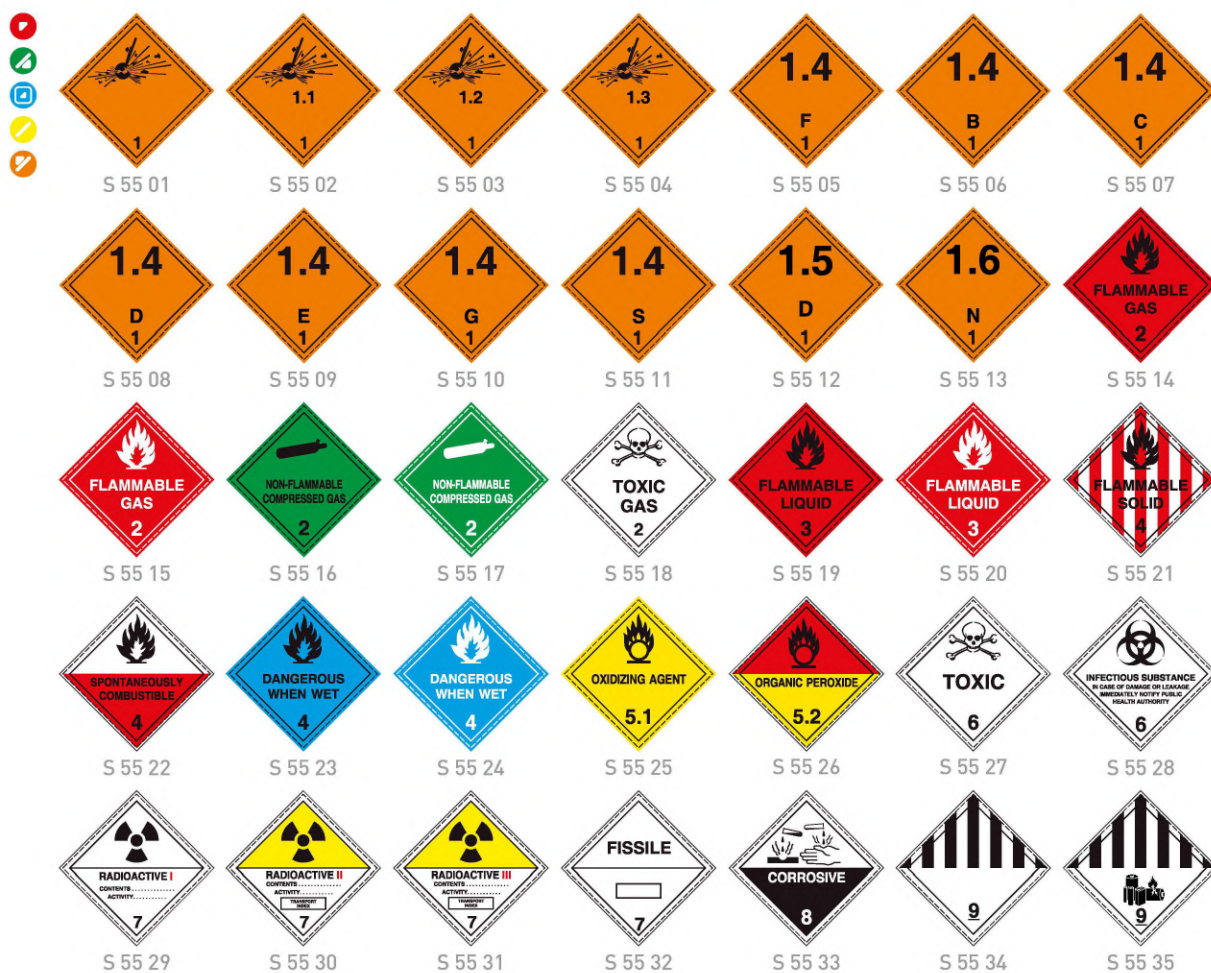
Signs According to the IMDG code Specifications



The International Maritime Dangerous Goods (IMDG) Code has been developed to create a uniform international code for the transport of dangerous goods by sea. The IMDG Code became mandatory in January 2004 through the adoption of the amendments to SOLAS chapter VII (Carriage of Dangerous Goods).

Hazard Warning Signs with Classification Numbers

(mm)
100x100
200x200
250x250
300x300
400x400



Hazard Warning Signs with UN Numbers

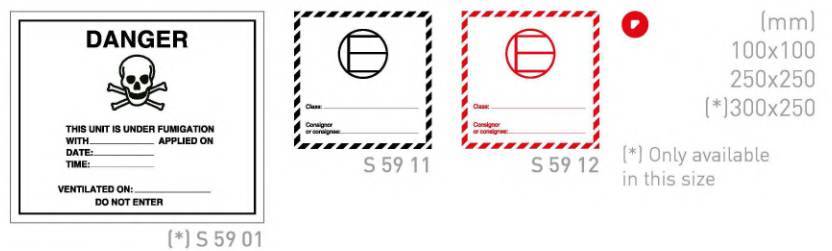
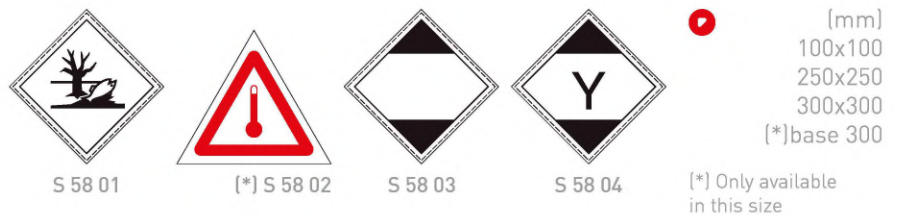
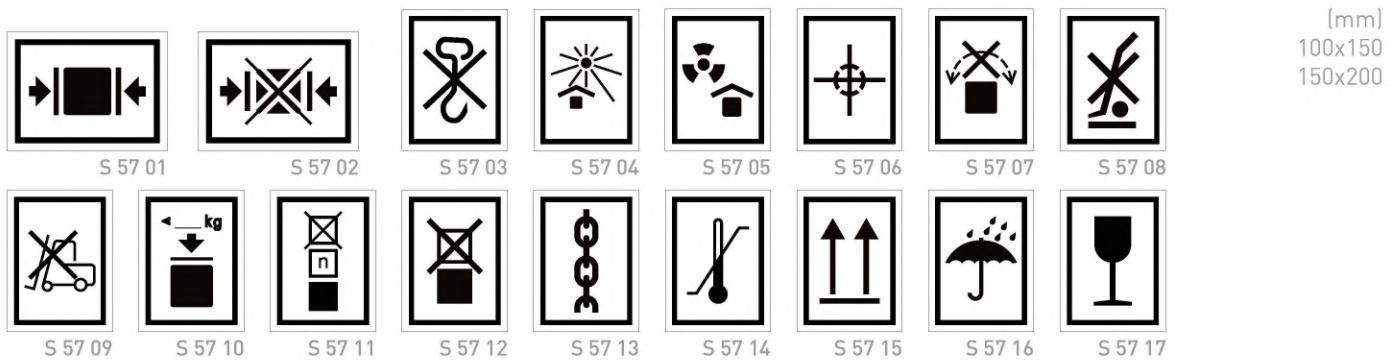
(mm)
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200x200
250x250
300x300
400x400



Hazard Warning Signs with UN Numbers



Marking Signs for Packages



Safety Signage According to Regulation (Ec) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures



SAFETY AWARENESS AND TRAINING PROCEDURES

Info Panels with Sign Symbols and Meaning Descriptions



The IMO International Safety Management (ISM) Code was developed with the aim of implementing safety practices at sea which would lead to the prevention of human injury or loss of life as well as the prevention of damage to the environment and property.

The **Everlux** safety procedures are in compliance with the ISM Code and provide you with the necessary training and information requirements that must be displayed on board.

(mm)
300x400
400x600



Know Your Fire Extinguishers

Fire extinguishers and types of fire to which they are suited

	WATER	FOAM SPRAY	CO ₂	ABC POWDER	WET CHEMICAL
Wood, paper and fabric	Safe for	Safe for	Not safe for	Safe for	Safe for
Flammable liquids	Not safe for	Safe for	Safe for	Safe for	Not safe for
Flammable gases	Not safe for	Not safe for	Not safe for	Safe for	Not safe for
Live electrical equipment	Not safe for	Not safe for	Safe for	Safe for	Not safe for
Combustible and oily materials	Not safe for	Not safe for	Not safe for	Not safe for	Safe for

Safety procedures in compliance with the ISM Code

S 60 01

IMO Lifesaving Appliances Safety Signs

Meanings according to IMO Resolution A.760(18) and ISO 17831

Safety procedures in compliance with the ISM Code

S 60 02

IMO Fire Control Signs

According to IMO Resolution A.654 (16)

Safety procedures in compliance with the ISM Code

S 60 03

IMO Fire Control Signs

According to IMO Resolution A.952 (23) and ISO 17831

Safety procedures in compliance with the ISM Code

S 60 04

Info Panels with Sign Symbols and Meaning Descriptions

Pipe Identification

Identification colours for the content of piping systems
In accordance with ISO 14726: 2009

ISO 14726: 2009

S 60 05

Hazardous Substance Pictograms

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
United Nations Globally Harmonized System symbols are in line with CLP Regulation

Symbol	Meaning	Precautions	Usage
	Unstable explosive. May explode or burn.	Keep away from heat, sparks, flames or hot surfaces. No smoking.	Flammable, corrosive.
	Highly or extremely flammable gas, aerosol, liquid and vapour.	Do not heat, or apply an open flame. Keep away from heat, sparks, flames or hot surfaces. No smoking.	Flammable, corrosive.
	May cause fire (or intensity) or explosion.	Do not heat. Do not breathe dusting. Do not breathe vapour and skin, avoid skin contact.	Oxidizing, corrosive.
	May severely burn, cause severe skin burns and eye damage.	Wear in original container. Do not breathe dusting. Do not breathe vapour and skin, avoid skin contact.	Corrosive, irritant, toxic.
	Can harm or kill (aquatic life).	Handle with care. Do not eat, drink or smoke. Do not breathe dusting. Do not breathe vapour and skin, avoid skin contact.	Toxic, irritant, corrosive.
	May damage fertility or the unborn child. May cause respiratory irritation. May cause allergic reactions, delayed hypersensitivity.	Wear safety glasses. Do not breathe dusting. Do not breathe vapour and skin, avoid skin contact. Do not get on clothes or in eyes.	Toxic, irritant, corrosive.
	Toxic to the aquatic life.	Avoid release to the environment. Collect spillage.	Harmful, irritant, corrosive.

Safety procedures in compliance with the ISM Code

S 60 09

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- (mm)
(*)200x300
300x400
400x600

Hazchem Sign Guide

Transportation

Emergency Action Code Interpretation

Water Risk	Fire Risk	Water Fire
1	1	11
2	1	21
3	1	31
4	1	41
5	1	51
6	1	61
7	1	71
8	1	81
9	1	91
10	1	101
11	2	112
12	2	122
13	2	132
14	2	142
15	2	152
16	2	162
17	2	172
18	2	182
19	2	192
20	2	202
21	3	213
22	3	223
23	3	233
24	3	243
25	3	253
26	3	263
27	3	273
28	3	283
29	3	293
30	3	303
31	4	314
32	4	324
33	4	334
34	4	344
35	4	354
36	4	364
37	4	374
38	4	384
39	4	394
40	4	404
41	5	415
42	5	425
43	5	435
44	5	445
45	5	455
46	5	465
47	5	475
48	5	485
49	5	495
50	5	505

(*) S 60 10

Hazard Signs For the Transport of Dangerous Goods by Sea

Sign meanings according to the IMDG Code

Marking of Packages Containing Dangerous Goods

Safety procedures in compliance with the ISM Code

S 60 06

(*) Only available in this size

Know Your Signs

Meaning, colours and examples of graphics used for safety signs

- Safety signs, meaning:**
 - Means of escape
 - Safety equipment
 - Safety condition
 - First aid
- Fire signs, meaning:**
 - Location and type of fire fighting equipment
- Hazard and warning signs, meaning:**
 - Nature of danger and/or caution
- Prohibition signs, meaning:**
 - Stop
 - Not allowed
 - What or who is forbidden
- Mandatory signs, meaning:**
 - You are required to carry out a certain action.

S 60 07

International Code of Signals Flag Signals

Substitute pennants

- Prohibition
- Caution
- Prohibition
- Caution

(*) S 60 08

(*) This panel is only available in white rigid plastic and white self-adhesive vinyl.

Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600

Davit Launched Liferrafts

Instructions for davit launching inflatable liferafts

1 Prepare the launch area

- Remove launch area if open path
- Remove and secure all obstructions
- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured

2 Prepare carrier

- Secure carrier lines to deck
- Secure towing line
- Attach hook to the davit
- Put out approximately 2 metres of lifeline

3 Lift raft and turn out davit to pre-set position

- Make sure hook and towing line are correct
- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured
- Check that the liferaft is correctly positioned

4 Embarkation procedure

- Tighten towing line and secure off
- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured
- Check that the liferaft is correctly positioned

5 Lower liferaft

- Check that the liferaft is correctly positioned
- Release towing line and board off
- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured

6 Release liferaft

- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured
- Check that the liferaft is correctly positioned
- Check that the liferaft is correctly secured

Safety procedures in compliance with the ISM Code

S 60 54

Davit Launched Liferaft Procedures

Preparing for launching

1 After manning removes all lines securing to ship

2 Start descent procedure

3 Lower to waterline

4 Operate hook release 1m above water

5 Steer away from vessel

6 Tilt up the hook for the next liferaft

Safety procedures in compliance with the ISM Code

S 60 73

Inflatable Liferrafts

Essential procedures after launching

1 Righting upturned life raft

WIND →

LEAN BACK

TRY NOT TO JUMP ONTO THE RAFT

CLIMB DOWN TO THE RAFT

TRY TO KEEP YOUR BODY DRY

2 Move clear of the ship

After everyone is on board

CUT THE FORTRESS LINE AND PROCEED

PADDLE AWAY FROM THE SHIP

3 Stream the sea anchor

What does the ship, to reduce drift and to provide extra stability

4 Further procedures

Feed the life raft survival pack provided

Be alert to leaks and for any damage

In cold climates, pump up the floor for extra insulation

Stow out any water and sponge dry

Take the appropriate first aid if required

Safety procedures in compliance with the ISM Code

S 60 55

Lifeboat Launching

Launching open/semi-enclosed lifeboats safety procedures. Make sure that painter line is fitted.

1 Initial preparation

- Ensure boat falls are tight
- Ensure that the painter line is fitted
- Ensure that the painter line is fitted
- Ensure that the painter line is fitted

2 Descend to deck level

- DESCEND to embarkation deck
- HOIST lifeline
- HOIST lifeline

3 Secure to embarkation deck

- HOIST FAST
- HOIST FAST

4 Board personnel

- LET GO when in position
- BOARD when ordered to
- SET DOWN and keep hands inside seat

5 Descend to water

- EASE OFF and LET GO at boarding in water
- DESCEND boat to water
- START ENGINE if appropriate

6 Letting go

- RELEASE life
- HOIST OFF with boat
- BOARD surviving crew
- LET GO lifeline

On completion make way to safe area

Safety procedures in compliance with the ISM Code

S 60 56

Hoisting Hook Directions For Launching Procedures

1 Open staphooks in lashings

2 Lift Brake lever

Lift brake lever for outloading to embarkation position

3

Place hoisting tackle and tighten turn up

Open hoisting tackle when hoisting

4 Embarkation

5 Lower liferaft

Loosen hoisting tackle and remove blocks

6 Lowering

Lift brake lever for lowering

Check hook release 1m above water

Safety procedures in compliance with the ISM Code

S 60 72

Fully Enclosed Lifeboat Launching From Stowed Position

Procedures for launching (SOLAS consolidated 2004 edition chapter II, regulation 23)

1 Initial actions

- Make sure that the painter line is fitted
- Check that the painter line is fitted
- Check that the painter line is fitted

2 Launch actions

- Release shackling wires
- Secure lifelines
- When in a safe atmosphere, open vents
- When in a dangerous atmosphere, close vents
- Hoists cover must never collapse (overhead)

3 Lower to water

- Confirm it is safe below to clear
- Operate lifeline release
- Board may swing during launch
- Lower boat at a steady rate

4 Entering water

- Allow boat to settle in the water
- Close lifeline
- Check that the painter line is fitted
- When clear of water, check that the painter line is fitted

5 Letting go

- Start engine
- When in a dangerous atmosphere, open all supply and water supply valves
- When ready release painter
- Steer away from ship

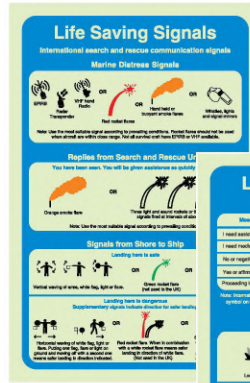
6 Final procedure

- Practice any remaining activities only when safe to do so
- Operate E.P.A.S.B. and E.A.S.T.

Safety procedures in compliance with the ISM Code

S 60 57

Evacuation and Life-Saving Safety Procedures



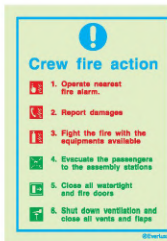
[mm]
150x200
200x300

Item S 60 71 is a double sided panel

S 60 71



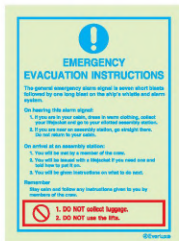
S 61 01



S 61 02



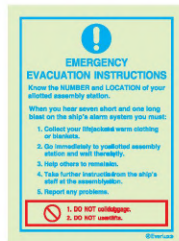
S 61 03



S 61 04



S 61 05



S 61 06



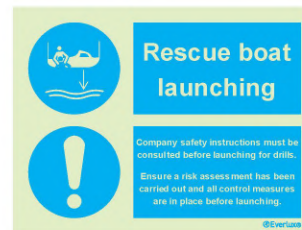
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S 61 07



S 61 08



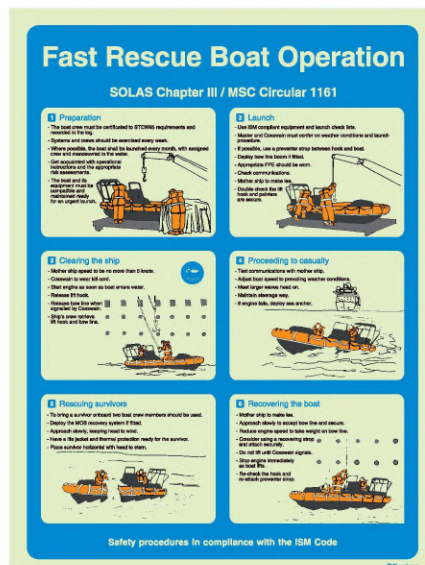
S 61 09



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200x150
300x200



S 61 20



S 61 21



[mm]
300x400
400x600

Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600



Dedicated Rescue Boat Operations SOLAS Chapter III

SOLAS Chapter III

1 Preparation

- The boat, engine and loading mechanism must be inspected, maintained and operated according to the instructions of the manufacturer.
- Boat and equipment must be compatible and ready for immediate launch.
- Boat must be ready to be launched at all times.
- It is the responsibility of the responsible person to ensure that the boat is ready for launch at all times.
- It is the responsibility of the responsible person to ensure that the boat is ready for launch at all times.

2 Launch

- Use the pre-launch check list.
- Master and Coxswain to verify weather conditions and loading conditions.
- Notify the Rescue Boat Team.
- Approved Personal Protective Equipment (PPE) to be worn.
- Check communication.
- Master sign to launch.
- Confirm that all items are ready for launch.
- Two persons to operate the boat.
- Start engine to ensure readiness for launch.

3 Clearing the ship

- The speed of the Motor Ship not to exceed 3 knots.
- Clearance to be given to the boat.
- Release the boat.
- Release the boat when signalled by the Master.
- Motor engine to be stopped when the boat is clear of the ship.

4 Proceeding to casualty

- Test communication with motor ship.
- Assess and operate as per the manufacturer's instructions.
- Large waves may be met when in the open sea.
- Minimise wave age.
- At engine stop, stop the motor.

5 Rescuing Survivors

- Approach slowly, keeping head to wind.
- The boat cover must be fitted to a shelter cabinet.
- If fitted, ensure the recovery system.
- Have a lifeline and lifeline connection ready for the survivor.
- Have survival equipment and lifelines ready.

6 Recovering the boat

- Master sign to stop the boat.
- Approach slowly, keeping head to wind.
- Release the boat when signalled by the Master.
- Secure the boat and secure the lifeline.
- Do not pull until Coxswain sign.
- Stop engine immediately as the boat is clear of the ship.
- Do not start the engine until the boat is clear of the ship.

Safety procedures in compliance with the ISM Code

S 61 27

Lifejacket donning

Instructions on how to put on a lifejacket

1 Place head through hole and arms through the side loops.

2 Pass the belt around the waist and connect the buckle by pulling the two parts firmly together. Pull the belt as tight as possible.

3 Fasten the top of the lifejacket with a firm knot in the pull straps.

4 Activate the lifejacket lamp.

Safety procedures in compliance with the ISM Code

S 61 22

Immersion Suit Donning

Instructions on how to put on an immersion suit

1 Open storage bag and remove the suit.

2 Step in the suit with legs first.

3 Pull the suit up and place left arm into sleeve of suit. Pull the hood of the suit over your head and slip with right arm into the sleeve.

4 Pull the zipper slowly upwards and secure flap over your face. Ensure that no clothes are in between the 2 sides of the zipper.

5 Pull on lifejacket.

6 Enter the water with feet first and hold both arms up, covering your face.

Safety procedures in compliance with the ISM Code

S 61 23

Immersion, Survival or Anti-exposure Suits

SOLAS 74, Chapter 802.7.2, 802.1 and MSC/Circ.1447

1 Donning

- Remove all items on board or in the vicinity.
- Take off shoes and remove any items which could damage the suit.
- If you have long hair, tie it up and use additional means of securing hair.
- Fasten all straps, buckles and zippers to ensure the suit is properly secured.
- Place arms in full and pull hood over head.
- Secure with and secure face cover.
- Secure with and secure face.
- Use lifeline.
- Proceed to Muster Assembly Station.
- Stand Behind or Aft.

2 Entering water

DO NOT JUMP INTO THE WATER. THIS IS EXTREMELY DANGEROUS.

- Consider using Roll-over Protection Devices or mooring ropes to keep yourself in the survival suit.
- If you have to jump into the water, make sure it is clear before and free of obstructions.
- Do NOT pull the survival suit.
- Close zipper over chest, which rises and hold down neck of lifejacket.
- Look straight ahead and stay forward.
- Connect with legs together and keep pointing forward.
- Survival suit of any size will be forced back to the sea with waves, current, or the water.
- Allow the lifeline to support you. Keep calm. Do NOT swim. Stay in the survival suit.
- Use light and visible to attract attention.

3 Inspections and drills

Before the survival suit is used, it must be inspected by SOLAS 802.7.2, in accordance with MSC/Circ.1447.

- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.
- Check condition of storage bag as well as general condition of bag for wear or damage.

Safety procedures in compliance with the ISM Code

S 61 28

Helicopter Procedures

Winching

Refer to the appropriate flag state and International guidance publications such as the "Guide to Helicopter Ship Operations" by the ICS

1 Preparation

- Check the helicopter readiness and if not ready, identify reasons.
- Check emergency plans and procedures for the helicopter.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.

2 Pre-arrival

- Provide the following information to the ship operator: about, name, type, location, etc.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.

3 Helicopter communication

- Establish clear communication with helicopter and provide details of the situation.
- Provide the helicopter with a copy of the current weather conditions.
- Provide an outline of the ship's structure and layout for the helicopter.
- Establish communication with the helicopter.
- Establish communication with the helicopter.
- Establish communication with the helicopter.

4 Helicopter approach

- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.

5 Hi-Line Technique

- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.

6 Recovery

- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.

Safety procedures in compliance with the ISM Code

S 61 24

Helicopter Landing Operations

Refer to the appropriate flag state and International guidance publications such as the "Guide to Helicopter Ship Operations" by the ICS

1 Preparation

- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.

2 Pre-arrival

- Provide the following information to the ship operator: about, name, type, location, etc.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.
- Check the helicopter readiness and if not ready, identify reasons.

3 Helicopter communication

- Establish clear communication with helicopter and provide details of the situation.
- Provide the helicopter with a copy of the current weather conditions.
- Provide an outline of the ship's structure and layout for the helicopter.
- Establish communication with the helicopter.
- Establish communication with the helicopter.

4 Helicopter approach

- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.

5 Landing

- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.
- Ensure the helicopter is clear of the ship's structure and layout.

6 Crew/equipment transfer

- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.
- Establish communication with the helicopter and provide details of the situation.

Safety procedures in compliance with the ISM Code

S 61 29

Evacuation and Life-Saving Safety Procedures

Helicopter Rescue Sling

Safety Instructions

- Rescue sling**
Rescue sling are the most common form of helicopter rescue equipment. These can be lowered either over the side.
- Putting on the rescue sling**
Procedures: Getting in, Putting on the rescue sling, Winding up the rope, Getting into the rescue sling.
- Never unlock**
Never unlock the rescue sling from the winch-rope. The winch-rope must:
- never be taken inside the cabin
- never be wound round your head
- always be kept free of obstructions
- Other means of rescue**
The design of the rescue equipment shown may differ from country to country. The DOUBBLE LIFT METHOD can also be used with other means of rescue if the resources are available to help. In these cases, a member of the helicopter crew is winched down simultaneously in the rescue application.

Safety procedures in compliance with the ISM Code

S 61 25

Descender Device

- First person to descend**
- Don rescue harness.
- Attach safety line to winch.
- Descender arm**
- Lock rescue appliance to descender arm.
- First evacuee**
- Evacuee steps over side of ship facing downwind.
- Evacuee steps over side of ship facing downwind.
- Keep arms down during descent.
- Adjust harness evenly to avoid pressure to winch.
- Next evacuee to descend**
- After the descender is in place, adjust position of descender with rope grab to remove slack in line, ensure sufficient length to catch a fall.
- Place sling around next evacuee to be rescued.
- Lower evacuee to safety.
- First sling returns to deck.
- Repeat entire procedure with first and second slings until last evacuee is on board.
- Last person to descend**
- Descender safety line from winch.
- First person steps over side of ship facing downwind.
- Descender safety line from winch.
- Attach two safety harness on rescue harness to hold on rescue device.
- Step over side of ship facing downwind**
- Descender safety line from winch.
- Descender safety line from winch.
- Attach two safety harness on rescue harness to hold on rescue device.

Safety procedures in compliance with the ISM Code

S 61 26

(mm)
300x400
400x600

Navigation and Harbour Approach Safety Procedures

Required Boarding Arrangements for Pilot

In accordance with SOLAS Regulation Y23 & IMO Resolution A.1045(27)

RIGGING FOR FREEBOARDS OF 9 METRES OR LESS

COMBINATION ARRANGEMENT FOR SHIPS WITH A FREEBOARD OF MORE THAN 9 METRES (WHEN NO SIDE DOOR AVAILABLE)

PILOT LADDER WINCH REEL

PILOT LADDER SAFETY

Safety procedures in compliance with the ISM Code

S 62 00

(mm)
400x300
600x400

Light, Shape & Sound Signals

International communication signals

Rule 26 - Vessel	Port	Ahead	Starboard	Day	Sound
Whitish starboard side	Red	Green	Blue	Daymark	Whistle
Rule 21 - Sailing vessel	Red	Green	Blue	Daymark	Whistle
Rule 22 - Power-driven vessel	Red	Green	Blue	Daymark	Whistle
Rule 23 - Power-driven vessel	Red	Green	Blue	Daymark	Whistle
Rule 24 - Power-driven vessel	Red	Green	Blue	Daymark	Whistle
Rule 25 - Power-driven vessel	Red	Green	Blue	Daymark	Whistle
Rule 26 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 27 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 28 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 29 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 30 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 31 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 32 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 33 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 34 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 35 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 36 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 37 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 38 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 39 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 40 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 41 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 42 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 43 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 44 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 45 - Vessel	Red	Green	Blue	Daymark	Whistle
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Rule 56 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 57 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 58 - Vessel	Red	Green	Blue	Daymark	Whistle
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Rule 67 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 68 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 69 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 70 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 71 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 72 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 73 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 74 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 75 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 76 - Vessel	Red	Green	Blue	Daymark	Whistle
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Rule 85 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 86 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 87 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 88 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 89 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 90 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 91 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 92 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 93 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 94 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 95 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 96 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 97 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 98 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 99 - Vessel	Red	Green	Blue	Daymark	Whistle
Rule 100 - Vessel	Red	Green	Blue	Daymark	Whistle

Safety procedures in compliance with the ISM Code

S 62 02

Accommodation Ladders

Safe rigging and use of accommodation ladders

- General safety**
- Make sure all ladders are clearly marked with the following information:
- MANUFACTURER -
- MODEL N° -
- ANGLE OF INCLINATION TO LEVEL -
- SWL - KG
- MAX. NO. OF PERSONS -
- Make sure the manufacturer's instructions and safety codes are always followed and that the ladder is used only for its intended purpose.
- If an accident occurs in closed deck level, a safety secured (subject to other rules) must be provided and fixed to a minimum height of 1.1 metres.
- All equipment must be maintained, tested and inspected in accordance with the manufacturer's instructions by a competent person on appropriate training.
- Cracks or defects in equipment should not be concealed by its painting.
- Buses and parts of equipment or other loading material must be used between clear and unobstructed paths.
- Places in which ladders carry load, truss or other dismember parts should be protected, preferably, permanent means or replacement must be considered at the earliest opportunity.
- Get survival craft ready**
- Ladders must be kept within their design limits for reach, load, angle, falling and obstruction.
- Ladders must be checked for obstructions due to tide or trim of vessel must be made.
- Guard ropes and chains must be fast at all times with struts being secured.
- Make sure ladders are set to correct angle, no greater than 90° from the horizontal, unless designed for a larger angle.
- Subtle safety nets must be secured, fitted.
- A lifeline with 10mm rope with correct safety line must be provided ready for use at all points of access above the deck.
- In the event of ladder deployment, a landing area from the deck side, a suitable means of securing should be used.
- The ladder and approaches must be illuminated by a minimum of 20 lux measured at a height of 1 metre above the lowest ladder structure transition. Illumination should be increased to a minimum of 100 lux measured at the point of transition.
- All steps must be secured to the structure and must be secured to the structure at all times.
- Details affecting the safety of access, including ladders, must be approved and made available.
- When ladders are rigged, they must be approved and made available at all times.

Safety procedures in compliance with the ISM Code

S 62 03

(mm)
300x400
400x600

Health and Safety Operational Procedures

(mm)
300x400
400x600



Oil Spill Prevention

Procedures to reduce the likelihood of oil spills

Warning: Strict regulations by the International Convention for the Prevention of Pollution from Ships (MARPOL, 73/78) to reduce the complete elimination of international pollution in the marine environment by oil and other harmful substances are now in force. Following the regulations and observing the common sense and working practices listed here, will reduce damage to the environment. **NEVER USE HEAVY FIBRE AND CIVIL PENALTIES CAN BE IMPOSED IF THE REGULATIONS ARE IGNORED**

- Know your ship**
 - Where are the location and securing pipes?
 - Make sure they are clearly marked
 - Remember that an 'in-bulk' will have at least a 400-litre capacity
- Plug stoppers**
 - Plug stoppers when not in use
 - Check for correct fit
 - Check for correct size
 - Check for correct material
 - Check for correct location
 - Check for correct orientation
 - Check for correct condition
- Use serviceable equipment**
 - Do not use obsolete equipment
 - Check for correct condition
 - Check for correct location
 - Check for correct orientation
 - Check for correct condition
- Communications and identification**
 - Agree clear signals with the other party
 - Agree clear signals with the other party
 - Agree clear signals with the other party
- Control pumping rate**
 - Check that the rate of pumping is correct
 - Check that the rate of pumping is correct
 - Check that the rate of pumping is correct
- Use drip trays**
 - Use drip trays where necessary
 - Use drip trays where necessary
 - Use drip trays where necessary

Safety procedures in compliance with the ISM Code

S 63 01

Post Oil Spill Management

Recommended measures to minimise the effect of an oil spill

Warning: Strict regulations by the International Convention for the Prevention of Pollution from Ships (MARPOL, 73/78) to reduce the complete elimination of international pollution in the marine environment by oil and other harmful substances are now in force. Following the regulations and observing the common sense and working practices listed here, will reduce damage to the environment. **NEVER USE HEAVY FIBRE AND CIVIL PENALTIES CAN BE IMPOSED IF THE REGULATIONS ARE IGNORED**

- When discovering a shipboard spill**
 - Stop pumping
 - Secure the spill
 - Contain the spill
 - Remove the spill
 - Report the spill
- Check equipment**
 - Check equipment for correct condition
 - Check equipment for correct condition
 - Check equipment for correct condition
- When discovering an external spill**
 - Stop pumping
 - Secure the spill
 - Contain the spill
 - Remove the spill
 - Report the spill
- Ship actions for external spill**
 - Secure the spill
 - Contain the spill
 - Remove the spill
 - Report the spill

Safety procedures in compliance with the ISM Code

S 63 02

Hot Works

Recommended safety preparations for hot work

Hot work consists of any operation which generates sufficient heat to ignite flammable materials.

- Plan the work**
 - Consider the risks inherent in the working conditions when carrying out the work.
 - Check for correct condition
 - Check for correct condition
- Minimise the risks**
 - Consider who else is working nearby
 - Check for correct condition
 - Check for correct condition
- Prepare work area**
 - Clear work area of all debris
 - Check for correct condition
 - Check for correct condition
- Safety during and after work**
 - Use safety signs and protect other workers from sparks
 - Check for correct condition
 - Check for correct condition

Safety procedures in compliance with the ISM Code

S 63 03

Welding & Flamecutting

Safety procedures during welding operations

- General**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition
- Protective clothing**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition
- Precautions against fire & explosions**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition
- Electric welding equipment**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition
- Precautions during arc welding**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition
- Precautions during gas welding & cutting**
 - Welding is a hazardous activity and requires strict adherence to the rules.
 - Check for correct condition
 - Check for correct condition

Safety procedures in compliance with the ISM Code

S 63 04

Personal Protective Equipment

Choosing the correct personal safety equipment

- Head protection**
 - Wear a hard hat when working in areas where there is a risk of falling objects or other hazards.
 - Check for correct condition
 - Check for correct condition
- Eye protection**
 - Wear eye protection when working in areas where there is a risk of eye injury.
 - Check for correct condition
 - Check for correct condition
- Hand protection**
 - Wear hand protection when working in areas where there is a risk of hand injury.
 - Check for correct condition
 - Check for correct condition
- Foot protection**
 - Wear safety shoes when working in areas where there is a risk of foot injury.
 - Check for correct condition
 - Check for correct condition
- Respiratory protection**
 - Wear respiratory protection when working in areas where there is a risk of respiratory injury.
 - Check for correct condition
 - Check for correct condition
- Skid protection**
 - Wear skid protection when working in areas where there is a risk of skid injury.
 - Check for correct condition
 - Check for correct condition

Safety procedures in compliance with the ISM Code

S 63 05

Self Contained Breathing Apparatus

Safety measures of use in hazardous conditions

Where recharging facilities are not available, empty and low charged cylinders should be labelled and store elsewhere. Confirm that all certificates are valid. Read and learn the manufacturer's instructions.

- Check weekly and before using**
 - Check for correct condition
 - Check for correct condition
- Donning the breathing apparatus**
 - Put the set on in clean air conditions
 - Place the set on in clean air conditions
 - Place the set on in clean air conditions
- Regulating and verifying the functions**
 - Place face in mask, with chin flat
 - Check for correct condition
 - Check for correct condition
- Inflate operation**
 - Keep a record of each B.A. Member on duration used
 - Check for correct condition
 - Check for correct condition

Safety procedures in compliance with the ISM Code

S 63 06

Health and Safety Operational Procedures

(mm)
300x400
400x600



Bunkering

Safety procedures

Procedures before bunkering

Actions:

- Establish communication between ship and bunkering barge.
- Prepare for lighting equipment.
- Set up any mooring to position.
- Plug system.
- Post "No smoking" and "No mobile phone" signs.
- Use of hose to prevent spill on or into filling.
- Close valves, windows and air conditioning.

Check:

- Visions and barges are fully moored.
- Access between ship and bunker barge safe.
- Emergency shut down procedure is discussed and agreed.
- Firefighting, radio and all other essential equipment are fit for bunkering use.
- Access to protective clothing is available and being used.
- All staff involved in the bunkering process are aware of emergency escape routes.
- Staff sufficient number ready on board in order to deal with an emergency.
- Bunkering work is underway.

Procedures during bunkering

Actions:

- Take regular withdrawal of samples.
- Remove loading rate before stopping.
- Close valves when tank is loaded.
- Notify bunker tender/charge after final tank is being filled.
- Allow sufficient time to clean hoses and tank.

Check:

- Pressure and temperature.
- Think ahead and that subsequent work is not being that.
- Loading.
- Bunker tank vent status.

Procedures after bunkering

Actions:

- Close and blank off manifold.
- Check all hoses have been hung over the side.
- Check valves open and close status.
- Clean up any spill and recover tanks.
- Send bunker samples for analysis.

Check:

- All filling valves are closed.
- All hoses and hoses have been drained and blanked.
- All bunker tank vents, mooring lines, etc., are secured.
- All areas are free of oil and equipment is secured.

Safety procedures in compliance with the ISM Code

S 63 13

Fire & Explosion

Crucial procedures

1 Sound the alarm

Recognize the situation and report to control.

Fight fire.

Remove obstacles and only fire if safe.

DO NOT PUT YOUR OWN LIFE AT RISK TO FIGHT A FIRE OR RESCUE A CASUALTY.

2 Immediate response

Close all emergency shutters. Passengers should move to muster or assembly stations or to other suitable safe areas.

Emergency teams start the firefighting process.

Establish communication with the incident scene and control center. Confirm the process and document the incident.

3 Limit the damage

Close off energized and de-energized.

Shut down ventilation systems and close off vents and fans.

Remove all flammable materials.

Establish and maintain emergency zones.

4 Evaluate the situation

Start bunkering outage.

Assess structural damage, spills, spread of fire, loss of equipment.

Report to control center.

5 Communicate

Send distress signal and coordinate situation.

Turn on back lighting.

Control ship movement parties and port authorities. Vary ship's speed if possible.

6 Further actions in port

Start the authorities.

Communicate with the service. Check for crew and injuries.

Establish communication with shore, the coast and flag.

Consider rearing vessel of berth.

Safety procedures in compliance with the ISM Code

S 63 14

Gas Bottle Safety

Safe handling, storage and working practices

Common gases used on vessels:

Hydrogen: colorless, odorless, non-toxic, asphyxiant in high concentrations, non-flammable.

Oxygen: colorless, odorless, non-toxic, dangerous in high concentrations, non-flammable with excessive combustion.

Acetylene: colorless and odorless but stored with inert gas, lighter than air, non-toxic, highly flammable, requires inhibition energy to ignite.

Propane: colorless, odorless but normally stored with a pungent fish-like smell, heavier than air, non-toxic, highly flammable, requires inhibition energy to ignite.

Carbon Dioxide: colorless, odorless but may cause asphyxiation in high concentrations, heavier than air, non-flammable.

Ethane: colorless, odorless, non-toxic, asphyxiant in high concentrations, heavier than air, non-flammable.

Acetylene: colorless, odorless, non-toxic, asphyxiant in high concentrations, heavier than air, non-flammable, decomposes when heated, forming toxic gas.

Ammonia: colorless, pungent odor, toxic, irritant to parts of the respiratory system, heavier than air, flammable.

Inert Gas (IG): inert, non-toxic, asphyxiant in high concentrations, heavier than air, non-flammable.

Medical Oxygen: colorless, odorless, non-toxic, non-flammable.

Medical Air: colorless, odorless, non-toxic, non-flammable.

Handling safety procedures

Always use correct lifting technique for lifting and lowering cylinders.

Always use correct lifting technique for lifting and lowering cylinders.

Always use correct lifting technique for lifting and lowering cylinders.

Storage safety procedures

Always use correct lifting technique for lifting and lowering cylinders.

Always use correct lifting technique for lifting and lowering cylinders.

Always use correct lifting technique for lifting and lowering cylinders.

Safety procedures in compliance with the ISM Code

S 63 15

Drowning and Hypothermia

Actions to undertake when discovering a drowning or hypothermic casualty

Drowning

When discovering a drowning casualty, immediately remove from the water and start Basic Life Support (BLS) resuscitation (getting to safety immediately is not possible, it is vital to give Cardiopulmonary Resuscitation (CPR) in the water while waiting for rescue (action 5)).

Hypothermia

Hypothermia should always be assumed in anyone rescued at sea, whether they have been immersed or not in a survival craft (action 6).

Basic Life Support (BLS) (CoSTRA 2015)
Shout for help: remove from danger if safe to do so

1 Check response

Check for response by shouting, gently shake and tap the casualty.

Open the airway

Place your hand on the forehead and gently lift the head.

Check for response by shouting, gently shake and tap the casualty.

2 Check breathing

Check for chest rise and fall.

Check for breath by looking, listening and feeling.

Check for response by shouting, gently shake and tap the casualty.

3 If breathing is not normal START CHEST COMPRESSIONS RIGHT AWAY

Push and breathe chested regularly.

Recovery Position

Turn the casualty on their side to allow air to pass.

4 Hypothermia

Remove the casualty from the water and wrap them in a thermal blanket.

Check for response by shouting, gently shake and tap the casualty.

Safety procedures in compliance with the ISM Code

S 63 16

Electric Shock & Serious Injury

During the first few minutes after a non-apical cardiac arrest the blood oxygen level remains high. Ventilation is, therefore initially less important than chest compressions

Electric shock

The electricity of the electric shock that will be the voltage. Higher voltage tends to cause severe burns of entry and exit points and is greater danger to internal organs. Some relatively low voltages may also result in cardiac or severe respiratory arrest. Lightning may also cause death or serious injury. When discovering an electric shock casualty, DO NOT touch the victim until the current has been turned off or electrical contact discontinued.

Serious injury

Electric shocks can commonly result in falls or falling objects or equipment in moving machinery. DO NOT attempt to assist the casualty and machinery has been stopped and all other sources of danger have been removed as far as possible. DO NOT move the casualty further until you are ready to transport them to a safe area.

Basic Life Support (BLS) (CoSTRA 2015)
Shout for help: remove from danger if safe to do so

1 Check response

Check for response by shouting, gently shake and tap the casualty.

Open the airway

Place your hand on the forehead and gently lift the head.

Check for response by shouting, gently shake and tap the casualty.

2 Check breathing

Check for chest rise and fall.

Check for breath by looking, listening and feeling.

Check for response by shouting, gently shake and tap the casualty.

3 If breathing is not normal START CHEST COMPRESSIONS RIGHT AWAY

Push and breathe chested regularly.

Recovery Position

Turn the casualty on their side to allow air to pass.

4 Unconscious casualties who are breathing normally must be turned into the Recovery Position

Push and breathe chested regularly.

Safety procedures in compliance with the ISM Code

S 63 17

Electric Shock, Drowning or Serious Injury

Actions to take when discovering an electric shock, drowning or serious injury casualty

Electric shock

The electricity of the electric shock that will be the voltage. Higher voltage tends to cause severe burns of entry and exit points and is greater danger to internal organs. Some relatively low voltages may also result in cardiac or severe respiratory arrest. Lightning may also cause death or serious injury. When discovering an electric shock casualty, DO NOT touch the victim until the current has been turned off or electrical contact discontinued.

Serious injury

Electric shocks can commonly result in falls or falling objects or equipment in moving machinery. DO NOT attempt to assist the casualty and machinery has been stopped and all other sources of danger have been removed as far as possible. DO NOT move the casualty further until you are ready to transport them to a safe area.

The ABC of resuscitation Airway-Breathing-Circulation
Shout for help: remove from danger if safe to do so

1 Check response

Check for response by shouting, gently shake and tap the casualty.

Open the airway

Place your hand on the forehead and gently lift the head.

Check for response by shouting, gently shake and tap the casualty.

2 Check breathing

Check for chest rise and fall.

Check for breath by looking, listening and feeling.

Check for response by shouting, gently shake and tap the casualty.

3 Check pulse only if qualified to do so, otherwise assume no pulse and proceed to CPR

Push and breathe chested regularly.

Recovery Position

Turn the casualty on their side to allow air to pass.

4 Unconscious casualties who are breathing normally must be turned into the Recovery Position

Push and breathe chested regularly.

Safety procedures in compliance with the ISM Code

S 63 18

Health and Safety Operational Procedures

Use the correct colour cutting board and knife to prevent bacteria cross contamination

Raw meat		
Cooked meat		
Raw fish		
Salad & fruit		
Vegetables		
Bakery & dairy		

[*] S 63 30

Shipboard Food Hygiene

Health and safety recommended procedures in pantries, galleys and freezers

1 Health and Hygiene

- Hands and forearms must be kept clean at all times. Use hot water and soap.
- Wash hands between handling raw, fish, fruit and vegetables, and after using the toilet or visiting the crew.
- Cloak, boots and footwear must be cleaned with a suitable solvent detergent.
- All garments must be kept clean and changed as necessary.
- Do not smoke, eat or drink in food handling areas.
- Clear protective clothing and footwear should be worn at all times in food handling areas.
- Do not cough or sneeze near food.

2 Food preparation

- Do not use the same knife, chopping board or preparation surface for raw meat, fish, poultry, fruit, vegetables and fish.
- Never use cracked or broken plates.
- Use plastic or stainless steel for 'one touch' surfaces and never allow them to come in contact with food.
- Use plastic or stainless steel for 'one touch' surfaces and never allow them to come in contact with food.
- Use separate storage compartments for raw and cooked foods.
- Do not handle food unnecessarily.
- Food must be covered properly.

3 Galley and pantry equipment

- Containers must be kept clean when using the galley and pantry.
- Sharp objects must be used in a safe manner.
- Always use the correct safety procedure for the use of equipment.
- Do not use equipment for anything other than its intended purpose.
- Do not use equipment for anything other than its intended purpose.
- Do not use equipment for anything other than its intended purpose.

4 Temperature control

- Use the thermometer at the food and not the temperature of the liquid or that must be monitored.
- Always use the refrigerator according to the manufacturer's instructions.
- Keep the refrigerator in the correct part of the fridge and check the temperature.
- Do not store food in the freezer compartment.
- The most perishable foods such as raw meat should be stored in the coldest part of the fridge.
- All air or chilled foods.
- Do not overfill.
- Do not overfill or put hot food in the fridge.

5 Slips, falls and trip hazards

- Slips, trips and falls are a major cause of injury on board.
- Wear shoes that are safe and provide good grip.
- Wear safety glasses and ear protection.
- Do not use equipment for anything other than its intended purpose.
- Do not use equipment for anything other than its intended purpose.
- Do not use equipment for anything other than its intended purpose.

6 Refrigeration, freezer and store rooms

- All stores must be stored with a means of opening and closing doors.
- The stores should be locked every day.
- Refrigeration and freezer rooms must be maintained with appropriate safety and security measures.
- Refrigeration and freezer rooms must be maintained with appropriate safety and security measures.
- Refrigeration and freezer rooms must be maintained with appropriate safety and security measures.

Safety procedures in compliance with the ISM Code

S 63 19

[mm]
[*] 200x300
300x400
400x600

[*] Only available in this size

Ro-Ro Vessels, Vehicle Deck Operations

All operations on Ro-Ro vehicle decks should be in accordance with the MCA Code of Safe Working Practices for Merchant Seamen, Chapt. 22 and the IMO Code for Cargo Stowage (CSS Code)

1 Before Loading

- Check that the vehicle deck is clear of any obstructions.
- Check that the vehicle deck is clear of any obstructions.
- Check that the vehicle deck is clear of any obstructions.
- Check that the vehicle deck is clear of any obstructions.
- Check that the vehicle deck is clear of any obstructions.

2 Loading

- Use the correct colour cutting board and knife to prevent bacteria cross contamination.
- Use the correct colour cutting board and knife to prevent bacteria cross contamination.
- Use the correct colour cutting board and knife to prevent bacteria cross contamination.
- Use the correct colour cutting board and knife to prevent bacteria cross contamination.
- Use the correct colour cutting board and knife to prevent bacteria cross contamination.

Safety procedures in compliance with the ISM Code

S 63 28

Control of Noise

Reference IMO Code on Noise Levels on Board Ships
Exceptions may be applicable

1 Employers responsibilities

- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.

2 Noise survey report

- Control noise levels and ensure that they are controlled.
- Control noise levels and ensure that they are controlled.
- Control noise levels and ensure that they are controlled.
- Control noise levels and ensure that they are controlled.
- Control noise levels and ensure that they are controlled.

3 Provide training

- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.

4 General

- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.
- Ensure that the noise level is controlled by the manufacturer and operator.

Safety procedures in compliance with the ISM Code

S 63 29

Food Preparation & Storage

ESSENTIAL FOOD PREPARATION TIPS

- Always wash your hands before and after handling food.
- Always wash your hands before and after handling food.
- Always wash your hands before and after handling food.
- Always wash your hands before and after handling food.
- Always wash your hands before and after handling food.

PREPARING FOOD FROM FROZEN

- Thaw frozen food in the refrigerator.
- Thaw frozen food in the refrigerator.
- Thaw frozen food in the refrigerator.
- Thaw frozen food in the refrigerator.
- Thaw frozen food in the refrigerator.

NEVER MIX RAW AND COOKED FOOD

- Never mix raw and cooked food.
- Never mix raw and cooked food.
- Never mix raw and cooked food.
- Never mix raw and cooked food.
- Never mix raw and cooked food.

COOKING AND HEATING

- Cook food thoroughly.
- Cook food thoroughly.
- Cook food thoroughly.
- Cook food thoroughly.
- Cook food thoroughly.

Safety procedures in compliance with the ISM Code

S 63 23

[mm]
400x300
600x400

Health and Safety Operational Procedures

(mm)
400x300
600x400



Kitchen Hygiene

INTRODUCTION

The kitchen is the heart of a ship and the most important part of the galley. It is where the food is prepared and served. It is also where the crew members spend a lot of their time. Therefore, it is essential to maintain a high level of hygiene in the kitchen to prevent the spread of foodborne illnesses.

1 WASHING UP

Washing up is an essential part of kitchen hygiene. It helps to remove dirt and bacteria from dishes, cutlery, and kitchen surfaces. Always use hot water and soap to wash dishes. Rinse them thoroughly with clean water. Dry them with a clean cloth or paper towel. Do not use the same cloth to dry different types of dishes.

2 CLEANING MATERIALS

Use the right cleaning materials for the job. For example, use a soft cloth for cleaning glassware and a scrub brush for cleaning pots and pans. Avoid using harsh chemicals like bleach or ammonia. These can be harmful to your health and the environment. Always read the instructions on the label of any cleaning product you use.

3 KEEPING YOUR KITCHEN CLEAN

Keep your kitchen clean and tidy at all times. Wipe down surfaces as you go. Sweep and mop the floor regularly. Take out the trash and recycling bins daily. Store food in airtight containers. Clean the refrigerator regularly. Wash your hands frequently with soap and water.

4 WASTE DISPOSAL

Dispose of waste properly. Separate food waste, recycling, and general waste. Do not throw food waste into the trash. Compost it if possible. Recycle paper, plastic, and metal. Dispose of hazardous waste in a safe and legal manner. Do not pour oil or grease down the drain. Collect it in a separate container and dispose of it properly.

5 PEST CONTROL

Prevent pests from entering your kitchen. Seal cracks and holes in walls and floors. Keep food in sealed containers. Clean up spills immediately. Use traps and bait stations to control pests. If you have a pest problem, contact a professional pest control service. Do not use pesticides in the kitchen.

S 63 24

Preventing Slips, Trips & Falls

KNOW THE RISKS

Slips, trips, and falls are the most common causes of workplace injury. They can happen in any workplace, including at sea. Be aware of the risks and take steps to prevent them. This includes wearing slip-resistant shoes, keeping walkways clear of clutter, and reporting any hazards you see.

1 HAZARD | SPILLAGES

Spillages
Clean up spills immediately. Use absorbent materials to soak up liquids. Wipe up the spill with a clean cloth. Report any spills to your supervisor. Do not walk on a spill until it has been completely cleaned up.

2 HAZARD | CABLES

Cables
Use caution when walking on cables. Cross cables over walkways instead of under them. Use cable covers to protect cables. Report any loose or damaged cables to your supervisor.

3 HAZARD | OBSTRUCTIONS

Obstructions
Keep walkways clear of clutter. Do not store items in walkways. Report any obstructions to your supervisor. Use proper storage techniques to keep work areas organized.

4 HAZARD | FLOORING

Flooring
Report any damaged flooring. Do not walk on damaged floors. Use caution when walking on wet or polished floors. Use mats in high-traffic areas.

5 HAZARD | FOOTWEAR

Footwear
Wear slip-resistant shoes. Do not wear sandals, flip-flops, or high heels. Report any damaged shoes to your supervisor. Use proper shoe care to keep your shoes in good condition.

6 HAZARD | LIGHTING

Lighting
Report any poor lighting. Do not work in poorly lit areas. Use proper lighting techniques to reduce glare. Use caution when working in low light conditions.

7 PREVENTING ACCIDENTS

Preventing Accidents
Take safety seriously. Follow all safety rules and procedures. Report any safety concerns to your supervisor. Use common sense and stay alert. Do not drink alcohol or use drugs while working.

S 63 25

Safe Manual Handling

INTRODUCTION

Manual handling is a common task in many workplaces. It involves lifting, lowering, pushing, pulling, carrying, or holding objects. Improper manual handling can lead to musculoskeletal injuries, such as back pain, neck pain, and shoulder pain. It is important to use safe manual handling techniques to prevent these injuries.

RISK ASSESSMENT

Identify the risks of manual handling. Consider the weight of the object, the distance you have to lift or move it, and the frequency of the task. Use a risk assessment tool to evaluate the risk of injury. Report any high-risk tasks to your supervisor.

EMPLOYERS & EMPLOYEES

Employers have a responsibility to provide a safe and healthy work environment. They should provide training on safe manual handling techniques. They should also provide proper equipment and tools. Employees have a responsibility to follow all safety rules and procedures. They should also report any safety concerns to their supervisor.

HANDLING TECHNIQUES

Use proper manual handling techniques. Lift with your legs, not your back. Keep your back straight and your feet shoulder-width apart. Use a firm grip on the object. Move slowly and smoothly. Do not twist or turn while lifting or moving. Report any injuries to your supervisor.

S 63 26

Stress Management

1 WHAT IS STRESS?

Stress is a natural response to a challenge or demand. It can be helpful in some situations, but it can also be harmful if it is too intense or lasts for a long time. Chronic stress can lead to physical and mental health problems. It is important to manage stress effectively.

2 REACTIONS TO STRESS

Stress can affect your body, mind, and emotions. It can cause you to feel tense, irritable, or overwhelmed. It can also affect your ability to think clearly and make good decisions. Recognize your own reactions to stress and take steps to manage them.

3 COPING WITH STRESS

Use healthy coping strategies to manage stress. Exercise regularly. Eat a healthy diet. Get enough sleep. Practice relaxation techniques like deep breathing or meditation. Talk to a friend or family member about your stress. Seek professional help if you need it.

4 THINK POSITIVELY

Focus on the positive aspects of your situation. Practice gratitude. Set realistic goals. Celebrate your achievements. Stay optimistic and confident. Positive thinking can help you cope with stress more effectively.

5 TIME MANAGEMENT

Manage your time effectively. Prioritize your tasks. Create a schedule. Avoid procrastination. Take breaks and rest. Delegate tasks when possible. Time management can help you reduce stress and increase productivity.

6 BALANCE WORK & FAMILY

Find a balance between work and family life. Set boundaries between work and home. Spend quality time with your family. Communicate with your family about your work. Take care of yourself and your loved ones.

7 COMMUNICATION

Communicate effectively. Listen to others. Express your thoughts and feelings clearly. Resolve conflicts peacefully. Build strong relationships with your colleagues and family. Good communication can help you manage stress better.

8 BREAKING THE CYCLE

Break the cycle of stress. Recognize the signs of stress. Take action to manage stress. Do not let stress control you. Stay proactive and take control of your life. Breaking the cycle of stress is possible.

S 63 27

(mm)
300x400
400x600



Do Not Discharge Garbage Overboard

You could be violating the law
Any garbage discharge is to be recorded

MARPOL Anti-Pollution Regulations

Garbage type	Regulation 11	Regulation 12	Regulation 13	Regulation 14
Food waste	Permitted	Permitted	Permitted	Permitted
Plastic waste	Prohibited	Prohibited	Prohibited	Prohibited
Oil waste	Prohibited	Prohibited	Prohibited	Prohibited
Other waste	Prohibited	Prohibited	Prohibited	Prohibited

If uncertain choose not to throw anything overboard

S 63 21

(mm)
150x150[*]
200x200[*]
400x300
600x400



Shipboard Handling and Disposal of Garbage

S 63 22

Metal waste

[*] S 63 31

General waste

[*] S 63 32

Food waste

[*] S 63 33

Plastic waste

[*] S 63 34

Oily waste

[*] S 63 35

[*] Only available in this size

Health and Safety Operational Procedures

DISCHARGE OF OIL PROHIBITED

The Federal Water Pollution Control Act prohibits the discharge of oil or oily waste into or upon the navigable waters of the United States, or the waters of the contiguous zone, or which may affect natural resources belonging to, appertaining to, or under the exclusive management authority of the United States, if such discharge causes a film or discoloration of the surface of the water or causes a sludge or emulsion beneath the surface of the water. Violators are subject to substantial civil penalties and/or criminal sanctions including fines and imprisonment.

[*] S 63 71

Save our oceans

Please help us to keep the oceans clean. Do not throw anything overboard - even cigarette butts cause harm.

S 63 72

[mm]
[*] 300x200
400x200

[*] Only available in this size

DRUG WARNING INFORMATION

The ship owners are fully cooperating with all public authorities in the criminal prosecution of anyone possessing or using illegal drugs or drug paraphernalia aboard this vessel.

YOU HAVE BEEN WARNED!

S 63 62

WARNING

DRUG USE AND DRUG TRAFFICKING ARE ILLEGAL AND WILL BE SEVERELY PUNISHED.

- Don't use drugs.
- Don't traffic in drugs. Say NO to drug abuse and get your family.
- If you are guilty of drug trafficking or drug abuse, your sentence of punishment will undoubtedly be imprisonment.
- If you are charged for substance use, you may be responsible for your own legal costs.
- If you are found guilty of smuggling and are sentenced to a prison term, this sentence will not have any further responsibility toward you.

YOU HAVE BEEN WARNED!

S 63 63

DRUG & ALCOHOL WARNING INFORMATION

The use or possession of alcohol, drugs or other illegal articles is absolutely forbidden on board of this ship.

The shipowner will fully assist and help the police, local authorities or the coastguard in the prosecution of all persons who are caught possessing or using the substance of any illegal drug on board of this ship.

YOU HAVE BEEN WARNED!

S 63 64

To flush toilet close lid & push button. No foreign objects in toilet please.

S 63 74

[mm]
150x200
200x300

Safety Awareness and Training Procedures - Spanish Speaking Crews

Abandonar el Buque

Acciones cruciales que se preparan para abandonar el buque

- Al oír la señal de emergencia**
- Programar tipo de salvaje, modo de lanzamiento y abastecimiento.
- Signo para el puesto de reunión asignado.
- Embarcar desde la cubierta**
NO ABANDONAR el buque hasta la orden de hacerlos.
- La tripulación asignada dirigirá a través de las superestructuras sobre los procedimientos de embarque a los botes y botes salvavidas.
- Embarcar desde el agua**
NO SALTAR AL AGUA A MENOS QUE SEA EXTREMAMENTE NECESARIO
- Utilice chalecos, chalecos, chalecos e emergencias. Mantenga los brazos extendidos y los pies fuera del agua.
- Si el agua es fría, mantenga el cuerpo caliente cubriéndose con el abrigo de abrigo.
- Cierre la brida de abrigo al salir del agua.
- Mantenga los pies juntos.
Evite:
- No abra el abrigo y vuelva con los pies a las partes duras.
- No abra las embarcaciones de supervivencia.
- No se quede en el agua más de lo necesario.
- No pise sobre los dispositivos de supervivencia.
- Utilice el agua para beber y para limpiar.
- No nadar sin rumbo, tratar de caminar a los lados.
- No abandonar las embarcaciones de supervivencia.

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 01

Puesta a Flote de una Balsa Salvavidas

Consignas de seguridad para el lanzamiento de una balsa salvavidas

- Activación automática**
NO TOCAR
- Activación manual**
LOCALIZAR Y BIRAR EL GRANCHO DE RETENCIÓN
- Lanzamiento manual de la balsa salvavidas**
CONSEJOS PARA LA Balsa de lanzamiento: CONSEJOS PARA LA zona de lanzamiento NO tener obstáculos. Utilizar el agua de la zona de lanzamiento.
- Inflar la balsa salvavidas**
PUSH DE LA BOLA DE AMARRE HASTA NOTAR RESISTENCIA
- Activación automática**
SI EL BUQUE SE HANCA, LA PRESIÓN DEL AGUA ACTIVARÁ LA BOLA INFLADORA DE UNA PROFUNDIDAD MENOR DE 4 METROS Y LA Balsa INFLARÁ Y FLOTARÁ LIBREMENTE
- En caso de inflarse la balsa con el fondo hacia arriba**
FLOTAR EN EL AGUA

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 02

Puesta a Flote del Bote Salvavidas

Procedimiento de seguridad para puesta a flote de los botes salvavidas abiertos/semi-cerrados. Asegúrese que la bota está fija.

- Preparativos iniciales**
- Asegurar que los salvavidas estén sujetos.
- Asegurar que el agua de reserva esté fijada.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Atar el bote a la cubierta**
- Asegurar que la bota esté bien sujeta.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Fijar el bote a la cubierta**
- Asegurar que la bota esté bien sujeta.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Embarque de pasajeros**
- Asegurar que la bota esté bien sujeta.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Proceso de anclaje**
- Asegurar que la bota esté bien sujeta.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Separación del buque**
- Asegurar que la bota esté bien sujeta.
- Que la bota esté en posición.
- Que la bota esté en posición.

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 03

Puesta a Flote de un Bote Salvavidas Totalmente Cerrados

Procedimientos para el lanzamiento de un bote salvavidas totalmente cerrado

- Medidas previas**
- Asegurar que la bota de supervivencia ha sido retirada del buque.
- Desactivar el sistema de freno de emergencia del buque.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Medidas para el lanzamiento**
- Señal de alarma.
- Cerrar los ventiladores.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Cerrar la válvula de escape.
- Anclaje del bote salvavidas**
- Comprobar que la zona de lanzamiento está libre de obstáculos.
- Anclar el bote al buque.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Puesta a flote**
- Permitir que el bote se abra en el agua.
- Señal de alarma.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Separación del buque**
- Permitir que el bote se abra en el agua.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Medidas finales**
- Permitir que el bote se abra en el agua.
- Que la bota esté en posición.
- Que la bota esté en posición.
- Que la bota esté en posición.

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 04

[mm]
300x400
400x600

(mm)
300x400
400x600



Homme à la Mer

Procédures primordiales en cas de découverte d'un homme à la mer

1 Mesures immédiates à partir du pont

- Aller à la bouée de sauvetage la plus près possible de la victime.
- Donner l'alerte la plus vite possible.
- Ne pas perdre de vue la victime en montant au ponton.
- Aller une deuxième bouée de sauvetage.
- Continuer à garder la victime de vue.

2 Mesures immédiates à partir de la passerelle

- Se diriger vers la victime.
- Arrêter le moteur si possible.
- Aller à l'aide de sauvetage de la passerelle.
- Appeler l'équipage d'un homme à la mer (2 signaux sonores longs avec le sonne de trompe de départ).
- Poser à la manœuvre pour répondre à l'alarme (arrêter le moteur, arrêter le gouvernail, arrêter le moteur).
- Poser les voiles supplémentaires.
- Déposer le matériel de bord de secours sur le ponton.
- Vérifier si un passager est blessé.
- Établir la relation à l'aide de sauvetage.
- Préparer les échelles et l'axe de sauvetage.

3 Intervention dans l'eau

- Être en contact radio avec la passerelle (garer le radio de secours).
- Mettre des vêtements de protection et des gants de sauvetage.
- Travaux de démarrage du moteur de l'embarcation de sauvetage.
- Ne pas quitter le pont de la passerelle.
- Aller jusqu'à la bouée de sauvetage puis à la ligne de bouées pour localiser la victime.

4 Intervention au mouillage ou au port

- Utiliser la bouée de sauvetage ou la ligne de vie en cas de proximité du rivage. Sinon, tirer sur la bouée.
- Ne pas quitter le pont de la passerelle de sauvetage jusqu'à ce qu'il soit complètement sécurisé.
- Ne pas quitter le pont de la passerelle.
- Ne pas quitter le pont de la passerelle.
- Poser les échelles et l'axe de sauvetage.
- Poser les échelles et l'axe de sauvetage.
- Poser les échelles et l'axe de sauvetage.
- Poser les échelles et l'axe de sauvetage.

5 Seconde intervention et la victime n'est pas localisée

- Augmenter les vigies.
- Commencer les recherches.

6 Débarquer la victime

- Débarquer la victime de l'embarcation de sauvetage CROSS le plus proche ainsi que les rescapés à proximité.
- Maintenir le libre de bord à jour concernant l'évolution de la situation.

Procédures de sécurité en conformité avec le Code ISM

S 64 30

Mise à l'eau des Radeaux de Sauvetage

Procédures de mise à l'eau des radeaux de sauvetage gonflables

1 Débarquement automatique

NE PAS TOUCHER

2 Débarquement manuel

NE PAS TOUCHER et aller mousser le joint

3 Mettre à l'eau le radeau de sauvetage

VÉRIFIER que la ligne de sauvetage est attachée à la bouée de sauvetage et à la ligne de sauvetage

4 Gonfler le Radeau de survie

Tirer sur la ligne de sauvetage

5 Débarquement automatique

Si le bateau coule, les radeaux de sauvetage sont en libéré, gonfler et flotter à l'aide des accessoires

6 Recouvrement correct du radeau de sauvetage

Ne pas rester en surface

Procédures de sécurité en conformité avec le Code ISM

S 64 31

Mise à l'eau des Radeaux de Sauvetage sous Bossoirs

Instructions pour la mise à l'eau des radeaux de sauvetage sous bossoirs

1 Préparer la zone de lancement

- Indiquer la zone de lancement.
- Obtenir et mettre en place l'autorisation de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

2 Préparer le contenu

- Établir la ligne de sauvetage.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

3 Sauvegarder le radeau et mettre le bossoir à la position privilégiée

- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

4 Procédure d'embarquement

- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

5 Descendre le radeau de sauvetage

- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.

6 Libérer le radeau de sauvetage

- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.
- Vérifier et lâcher le bossoir.

Procédures de sécurité en conformité avec le Code ISM

S 64 32

Radeaux de sauvetage gonflables

Procédures essentielles après le lancement

1 Rapprocher le radeau renversé

POURCHER le radeau

2 Conseil rapide

DESCENDRE DANS LE RADEAU

ESSEYER DE NE PAS SAUTER SUR LE TÔP DU RADEAU

ESSEYER DE GARDER VOTRE COUPS SEC

3 Eloignez-vous du navire

Après que tout le monde soit à bord

COUPER LA CORDE CÔTÉ LES COTISIAUX FOURNIS

4 Lancer l'Ancre Flottante

Lorsque vous serez éloigné du navire, afin de réduire le risque de dérive et toute une ancre supplémentaire.

5 Fermez les entrées

Pour maintenir chaud et sec et protéger les occupants de la mer et des conditions météorologiques. Ouvrez également pour la ventilation.

6 Autres procédures

Lisez le livre de radeau de sauvetage fourni.

Être attentif aux signes de fatigue et de stress.

Dans les climats froids, porter des vêtements appropriés.

Rester calme.

Préparer les procédures de sauvetage pour le cas de mer.

Procédures de sécurité en conformité avec le Code ISM

S 64 33

Lancement de bateau de sauvetage

Ouverture du lancement / procédures de sécurité canots de sauvetage semi-fermés. Assurez-vous que la ligne est équipée.

1 Les premiers préparatifs

- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.

2 Fixation au pont d'embarquement

ATTACHER SÉRIEUSEMENT les lignes de sauvetage

3 Descendre au niveau du pont

- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.

4 Personnel à bord

LIÉZ-VOUS les entrées de sauvetage

MONTÉZ A BORD sans attendre

ATTACHEZ-VOUS à la ligne de sauvetage

5 Descendre à l'eau

- Lâcher les lignes de sauvetage.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.

6 Lâcher prise

- Lâcher les lignes de sauvetage.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.
- Assurer que les lignes de sauvetage sont à la disposition de la zone de lancement.

Procédures de sécurité en conformité avec le Code ISM

S 64 34

Mise à l'eau du Bateau de Sauvetage Fermé Depuis son Arrimage

Procédures de lancement (Edition Solas 2004 consolidée chapitre III, règlement 23)

1 Précautions

- S'assurer que les gilets de sauvetage sont bien attachés.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

2 Lancement des opérations

- Lâcher les contrepoids des abords.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

3 Mise à l'eau

Lâcher le bateau et se stabiliser sur l'eau.

Assurer la sécurité de la zone de lancement.

Assurer la sécurité de la zone de lancement.

4 Entrée dans l'eau

Lâcher le bateau et se stabiliser sur l'eau.

Assurer la sécurité de la zone de lancement.

Assurer la sécurité de la zone de lancement.

5 Départ

- Débarquer le moteur.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

6 Procédures finales

- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.
- Assurer la sécurité de la zone de lancement.

Procédures de sécurité en conformité avec le Code ISM

S 64 35

(mm)
300x400
400x600
400x300[*]
600x400[*]



Dispositifs D'embarquement Requis pour le Pilote

Conformément au Règlement SOLAS V05 et à la Résolution IMO A.1045(27)

[*] S 64 71

Remorquage

Procédures de sécurité recommandées pour les opérations de remorquage

ACTIONS DE REMORQUAGE

- A faire rapidement**
 - Quitté le remorqueur dès que le remorqué a été placé.
 - Vous ne devez jamais quitter le poste de pilotage.
 - Vous ne devez jamais quitter le poste de pilotage.
 - Vous ne devez jamais quitter le poste de pilotage.
 - Vous ne devez jamais quitter le poste de pilotage.
- Remorquage ou tirage**
 - Alors que vous êtes connecté au remorqueur.
 - Maintenez les deux manivelles de commande.
 - Ne laissez jamais le remorqueur à l'arrêt.
 - Ne laissez jamais le remorqueur à l'arrêt.
- Lâcher-prise**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.

ACTIONS DU NAVIRE

- A faire rapidement**
 - Tous les dispositifs doivent être vérifiés avant le départ.
 - Le remorqueur doit être correctement aligné.
 - Le remorqueur doit être correctement aligné.
- En remorqué**
 - Ne laissez pas les manivelles à l'arrêt.
 - Le remorqueur doit être correctement aligné.
 - Le remorqueur doit être correctement aligné.
- Lâcher-prise**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.

Procédures de sécurité en conformité avec le Code ISM

S 64 74

Prévention des Déversements D'hydrocarbures

Procédures pour réduire les risques de déversements d'hydrocarbures

- Apprenez à connaître votre navire**
 - Ne laissez pas les manivelles à l'arrêt.
 - Le remorqueur doit être correctement aligné.
- Roulettes défectives**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Utiliser un équipement réduisant**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Communications et identification**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Contrôlez le débit de pompage**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Utilisez des bacs de rétention**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.

Procédures de sécurité en conformité avec le Code ISM

S 64 76

Soudage & Oxyacépage

Procédures de sécurité lors des opérations de soudage

- Général**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Équipement de protection**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Précautions contre les incendies et explosions**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Précautions à prendre pendant le soudage à l'arc**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Précautions à prendre pendant le soudage au gaz et le découpe au gaz**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Matériel de soudage électrique**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.

Procédures de sécurité en conformité avec le Code ISM

S 64 77

Équipement de Protection Individuelle

Choisir le bon équipement de sécurité individuel

- Protection de la tête**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection des yeux**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection des mains**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection des pieds**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection du visage**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection de la peau**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection respiratoire**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection des vêtements**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection de la posture**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection de la voix**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.
- Protection de la posture**
 - Après avoir été connecté au remorqueur.
 - Après avoir été connecté au remorqueur.

Procédures de sécurité en conformité avec le Code ISM

S 64 78

(mm)
300x400
400x600



Trabalho em Altura ou Fora de Bordo

Esteja ciente dos riscos ao trabalhar fora de bordo e em altura

1 Preparação

- Verifique se o equipamento está aprovado para o tipo de trabalho, bem como a sua validade.
- Verifique se o equipamento se encontra em condições, bem como se os componentes estão corretamente montados e ligados.
- Verifique se o equipamento está devidamente etiquetado para o tipo de trabalho.
- Verifique se o equipamento está devidamente etiquetado para o tipo de trabalho.
- Verifique se o equipamento está devidamente etiquetado para o tipo de trabalho.
- Verifique se o equipamento está devidamente etiquetado para o tipo de trabalho.

2 Sensibilização do risco

- Estado do mar
- Condições de tempo
- Condições de visibilidade
- Condições de temperatura
- Condições de humidade
- Condições de vento
- Condições de correnteza
- Condições de maré
- Condições de nível de água
- Condições de nível de oxigénio
- Condições de nível de salinidade
- Condições de nível de acidez
- Condições de nível de alcalinidade
- Condições de nível de dureza
- Condições de nível de condutividade
- Condições de nível de resistividade
- Condições de nível de impedância
- Condições de nível de capacitância
- Condições de nível de indutância
- Condições de nível de reatância
- Condições de nível de impedância complexa
- Condições de nível de impedância equivalente
- Condições de nível de impedância de entrada
- Condições de nível de impedância de saída
- Condições de nível de impedância de transferência
- Condições de nível de impedância de reflexão
- Condições de nível de impedância de transmissão
- Condições de nível de impedância de absorção
- Condições de nível de impedância de dissipação
- Condições de nível de impedância de armazenamento
- Condições de nível de impedância de condução
- Condições de nível de impedância de isolamento
- Condições de nível de impedância de proteção
- Condições de nível de impedância de blindagem
- Condições de nível de impedância de aterramento
- Condições de nível de impedância de ligação
- Condições de nível de impedância de desligamento
- Condições de nível de impedância de manutenção
- Condições de nível de impedância de reparação
- Condições de nível de impedância de substituição
- Condições de nível de impedância de eliminação
- Condições de nível de impedância de reciclagem
- Condições de nível de impedância de descarte
- Condições de nível de impedância de armazenamento
- Condições de nível de impedância de transporte
- Condições de nível de impedância de distribuição
- Condições de nível de impedância de utilização
- Condições de nível de impedância de manutenção
- Condições de nível de impedância de reparação
- Condições de nível de impedância de substituição
- Condições de nível de impedância de eliminação
- Condições de nível de impedância de reciclagem
- Condições de nível de impedância de descarte
- Condições de nível de impedância de armazenamento
- Condições de nível de impedância de transporte
- Condições de nível de impedância de distribuição
- Condições de nível de impedância de utilização

Procedimentos de segurança em conformidade com o Código ISM

S 64 50

Segurança com Garrafas de Gás

Manuseamento seguro, armazenamento e práticas operacionais

1 Manuseamento seguro

- Garrafas comuns utilizadas em navios
- Manuseamento seguro
- Armazenamento seguro
- Práticas operacionais

2 Procedimentos de segurança de armazenamento

- Segurança
- Armazenamento
- Práticas operacionais

Procedimentos de segurança em conformidade com o Código ISM

S 64 51

Choques Elétricos e Lesões Graves

Durante os primeiros minutos de uma paragem respiratória que não seja causada por asfixia, o nível de oxigénio no sangue mantém-se elevado. A ventilação, assim sendo, é inicialmente menos importante do que as compressões torácicas.

1 Choques elétricos

- Prevenção
- Resposta
- Primeiros socorros

2 Lesões graves

- Prevenção
- Resposta
- Primeiros socorros

Procedimentos de segurança em conformidade com o Código ISM

S 64 60

Afogamento e Hipotermia

Ações a desenvolver ao descobrir uma vítima de afogamento ou hipotermia

1 Afogamento

- Prevenção
- Resposta
- Primeiros socorros

2 Hipotermia

- Prevenção
- Resposta
- Primeiros socorros

Procedimentos de segurança em conformidade com o Código ISM

S 64 52

Lançamento de balsa salva-vidas

Procedimentos para o lançamento de balsas salva-vidas infláveis

1 Alívio automático

- Procedimento
- Diagrama

2 Alívio manual

- Procedimento
- Diagrama

Procedimentos de segurança em conformidade com o Código ISM

S 64 53

Safety Awareness and Training Procedures - Portuguese Speaking Crews

(mm)
300x400
400x600



Balsas Salva-vidas Infláveis

Procedimentos essenciais após o lançamento à água

- Inverter a balsa salva-vidas para cima**
- Embarque rapidamente**
- Afastar do navio**
- Lançar a âncora**
- Fechar as entradas**
- Medidas posteriores**

Procedimento de segurança em conformidade com o Código ISM

S 64 54

Lançamento da Balsa em Condições Atmosféricas Perigosas

Procedimentos de segurança

- Confirmação de rumo para área segura**
- Como preparar**
- Início do afastamento de ar para passageiros e motor**
- Lançamento a bordo do sistema de transferência**
- Desloque-se para zona segura**
- Informação relevante**

Procedimento de segurança de acordo ao código ISM

S 64 55

Higiene dos Alimentos a Bordo

Recomendações de saúde e segurança em copas, cozinhas e frigoríficos

- Balão e Higiene**
- Preparação dos alimentos**
- Equipamento de cozinha e limpeza**
- Controlo de temperatura**
- Perigos de esmagamentos, quedas e tropeços**
- Refrigeração, freezer e salas de armazenamento**

Procedimento de segurança de acordo ao código ISM

S 64 56

Sinais de Salvamento

Sinais de comunicação internacional de busca e salvamento de acordo com os requerimentos SOLAS

Hand Signals, Visual Signals, Sound Signals, and Light Signals are detailed with diagrams and descriptions.

Procedimento de segurança em conformidade com o Código ISM

S 64 57

Colocação do Colete Salva-vidas

Instruções para colocar o colete Salva-vidas

- Coloque o colete dentro da abertura central e o braço nas aberturas laterais.**
- Coloque o cinto à volta da cintura e curreia à frente juntando as duas partes com firmeza. Puxe o cinto para que fique o mais apertado possível.**
- Aperte a parte superior do colete Salva-vidas com um só firme nos cordões.**
- Active a luz do colete Salva-vidas.**

Procedimento de segurança em conformidade com o Código ISM

S 64 58

Sinais de Luzes, Formatos e Sons

Sinais de comunicação internacional

Regulamento	Porto	Proa	Estribor	Travessa	Outros
Regra 10					
Regra 11					
Regra 12					
Regra 13					
Regra 14					
Regra 15					
Regra 16					
Regra 17					
Regra 18					
Regra 19					
Regra 20					
Regra 21					
Regra 22					
Regra 23					
Regra 24 e 25					

Procedimentos de segurança em conformidade com o Código ISM

S 64 59

Safety Awareness

(mm)
300x400
400x600



Safety First
Confined Spaces

Unless you know, avoid down below
Use the correct PPE & procedures!

S 65 01

Safety First
Electrical Safety

Be the only bright spark around
Think electrical safety!

S 65 02

Safety First
Eye Protection

To see or not to see, that is the question
Use eye protection!

S 65 03

Safety First
Fire Prevention

Play your part
Be fire smart!

S 65 04

Safety First
Follow Correct Procedures

Informed is better than deformed!

S 65 05

Safety First
Hazardous Materials

Safety is as simple as ABC
Always Be Careful and follow the instructions

S 65 06

Safety First
Housekeeping

Avoid a scene
Keep it clean!

S 65 07

Safety First
Lift Correctly

Keep safety on track
Look after your back!

S 65 08

Safety First
Noise

Hear today, gone tomorrow
Use hearing protection!

S 65 09

Safety First
Personal Protective Equipment (PPE)

No safety know pain, know safety no pain
Use the correct PPE!

S 65 10

Safety First
Seek Medical Attention

A wound neglected is a wound infected
Seek medical attention!

S 65 11

Safety First
Slips and Falls

A spill, a slip
A hospital trip!

S 65 12

The Everlux® general awareness safety notices can be used to remind the crew of the basic safety principles in order to create a safe environment on board.

When used together with the Everlux® safety awareness training procedures they will help you to comply with the ISM Code requirements

The escape plan signs supplement the ship low location lighting systems according to ISO 24409-4.

Deck Safety Plan

[mm]
300x400
400x600
600x900



ESCAPE PLAN - SAFETY INSTRUCTIONS

YOUR ASSEMBLY STATION IS SU ESTACIÓN DE REUNIÓN SE HALLA EN DECK 4, Atlantic Explorer



IF EMERGENCY ALARM SOUNDS GO TO YOUR ASSEMBLY STATION ON DECK 4
SI OÍR LA SEÑAL DE EMERGENCIA DIRÍJASE A LA ESTACIÓN DE REUNIÓN EN DECK 4



YOU ARE HERE ON DECK 5
USTED ESTÁ AQUÍ EN DECK 5

← PRIMARY ESCAPE ROUTE TO ASSEMBLY STATION
SALIDA PRINCIPAL A LA ESTACIÓN DE REUNIÓN

← ALTERNATIVE ESCAPE ROUTE TO ASSEMBLY STATION
SALIDA SECUNDARIA A LA ESTACIÓN DE REUNIÓN

ASSEMBLY STATION
ESTACIÓN DE REUNIÓN

EMERGENCY SIGNAL
In the event of an Emergency the following signal will be sounded on the Ship's Whistle and on the Public Address System:
Seven (7) short blasts followed by one (1) long blast of the Ship's Whistle supplemented by the same signal over the Loudspeakers.

ACTION ON HEARING THE GENERAL EMERGENCY SIGNAL
On hearing the General Emergency Alarm Signal:
1. Proceed directly to your Assembly Station if you are in a location remote from your cabin;
2. If you are in your cabin or close to your cabin when the signal is heard, dress warmly, collect your Lif jackets and any essential medication and follow the Direction Signs to your Assembly Station;
3. Assist those who need help;
4. Follow the instructions of Crew Members and those given over the Public Address System;
5. DO NOT return to your cabin to collect your property;
6. DO NOT use lifts and
7. If the Primary Escape is blocked, use the Secondary Escape which is shown by a dotted arrow, as marked on the plan above.

ASSEMBLY STATIONS
An Assembly Station is a space where passengers assemble when the General Alarm Signal has been sounded. The Assembly Stations of the ship are located on Deck 3

ACTIONS ON ARRIVAL AT YOUR ASSEMBLY STATION
Stay calm and follow the instructions of the Crew Members at your Assembly Station.
- Put on your Lifjacket, if you do not have a Lifjacket Crew Members will obtain one for you.

LOW LOCATION LIGHTING
In the event of an Emergency, a Low Level Guidance System will be activated. It consists of a Lighted Strip placed on the floor outside your cabin.
Follow the Lighted Strip; it will lead you to an exit.
If there is smoke in the corridor, keep close to the floor and crawl, if necessary, to avoid breathing the smoke, and to see more clearly.

SEÑAL DE EMERGENCIA
En caso de Emergencia la siguiente señal será producida por las Sirenas del Buque y por los Altoparlantes:
Siete (7) pitidos breves seguidos por uno (1) largo de la Sirena de Buque y repetidos por los Altoparlantes.

ACCIONES DE SEGUR AL OÍR LA SEÑAL DE EMERGENCIA GENERAL
Al oír la Señal de Emergencia General:
1. Si se encuentra en un lugar lejto de su camarote, diríjase directamente a la Estación de reunión correspondiente.
2. Si se encuentra en su camarote o en un lugar cerca de él, cuando la señal sea transmitida, póngase ropa que mantenga el calor, tome su chaleco salvavidas y cualquier medicamento que le sean indispensables y siga las señales que le indicarán el camino para llegar a la Estación de reunión.
3. Ayuda a quien lo necesite.
4. Siga las instrucciones de los Tripulantes y las instrucciones por los Altoparlantes.
5. NO regrese a su camarote para recoger objetos personales.
6. NO utilice las ascensorías y
7. Si la salida Principal se encuentra bloqueada, utilice la Salida Secundaria indicada con una línea punteada.

ESTACIÓN DE REUNIÓN (ASSEMBLY STATION)
Una Estación de Reunión es un punto en el cual los pasajeros se reúnen en caso de Emergencia. Las estaciones de reunión (Assembly Station) se encuentran en el Puente 3.

ACCIONES DE SEGUR CUANDO LLEGUE A SU ESTACIÓN DE REUNIÓN
- Permanezca tranquilo y siga las instrucciones de los Tripulantes en la Estación de Reunión.
- Póngase su chaleco salvavidas, si no tiene chaleco salvavidas, pídalelo a un Miembro de la Tripulación.

SEÑAL LUMINOSA
En caso de Emergencia, se activará un sendero luminoso. Este sistema consiste en una cinta luminosa situada en el pasillo fuera de su cabina.
Siga el sendero luminoso hasta llegar a una salida. En caso de humo en los pasillos, camée agachado y si es necesario, lo más cerca posible del suelo, para evitar el inhalar el humo y para tener mejor visibilidad.

Lifjacket donning
Instrucciones de cómo ponerse un Lifjacket



Chaleco salvavidas lo mantendrá a flote en el agua. Lo colocará automáticamente en posición de cara, manteniendo la boca y las fosas nasales fuera del agua para evitar el riesgo de ahogamiento.

 S DEC P

Cabin Safety Plan

[mm]
200x300



ESCAPE PLAN - SAFETY INSTRUCTIONS

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USTED ESTÁ AQUÍ EN DECK 5

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SALIDA PRINCIPAL A LA ESTACIÓN DE REUNIÓN

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SALIDA SECUNDARIA A LA ESTACIÓN DE REUNIÓN

ASSEMBLY STATION
ESTACIÓN DE REUNIÓN

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3. Ayuda a quien lo necesite.
4. Siga las instrucciones de los Tripulantes y las instrucciones por los Altoparlantes.
5. NO regrese a su camarote para recoger objetos personales.
6. NO utilice las ascensorías y
7. Si la salida Principal se encuentra bloqueada, utilice la Salida Secundaria indicada con una línea punteada.

ESTACIÓN DE REUNIÓN (ASSEMBLY STATION)
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- Permanezca tranquilo y siga las instrucciones de los Tripulantes en la Estación de Reunión.
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Siga el sendero luminoso hasta llegar a una salida. En caso de humo en los pasillos, camée agachado y si es necesario, lo más cerca posible del suelo, para evitar el inhalar el humo y para tener mejor visibilidad.

Lifjacket donning
Instrucciones de cómo ponerse un Lifjacket



Chaleco salvavidas lo mantendrá a flote en el agua. Lo colocará automáticamente en posición de cara, manteniendo la boca y las fosas nasales fuera del agua para evitar el riesgo de ahogamiento.

 S CAB P

Everlux® Self-Adhesive Mini-Symbols



The new Everlux® mini-symbols according to IMO Resolution A.1116(30) allow you to update your Fire Control and Life-safety Plans with the recently adopted symbols.

The complete pack includes mini-symbols for Life-saving (LSS), Means of Escape (MES), Emergency (EES), Fire-fighting (FES) and Safety and Operational (SIS) Equipment. Additionally, it also includes mini-symbols for Damage Control Plans and Ship Oil Pollution Emergency Plans. It contains a total of 27 pages and 2840 mini-symbols.

(mm)
10x10(*)



Life-saving (LSS), Means of Escape (MES), and Emergency Equipment (EES) mini-symbols according to IMO Resolution A.1116(30) - containing 5 pages and a total of 600 mini-symbols.

(*) Each mini-symbol

S 70 04

(mm)
10x15(*)

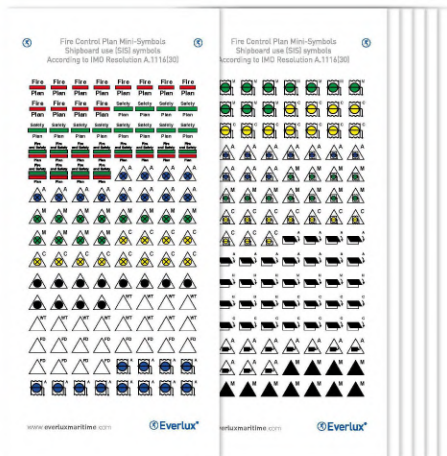


Fire-Fighting Equipment (FES) mini-symbols according to IMO Resolution A.1116(30). It includes fire-fighting equipment mini-symbols with integrated extinguishing agent identification symbols. This pack contains 14 pages and a total of 1400 mini-symbols.

(*) Each mini-symbol

S 70 05

(mm)
10x10(*)



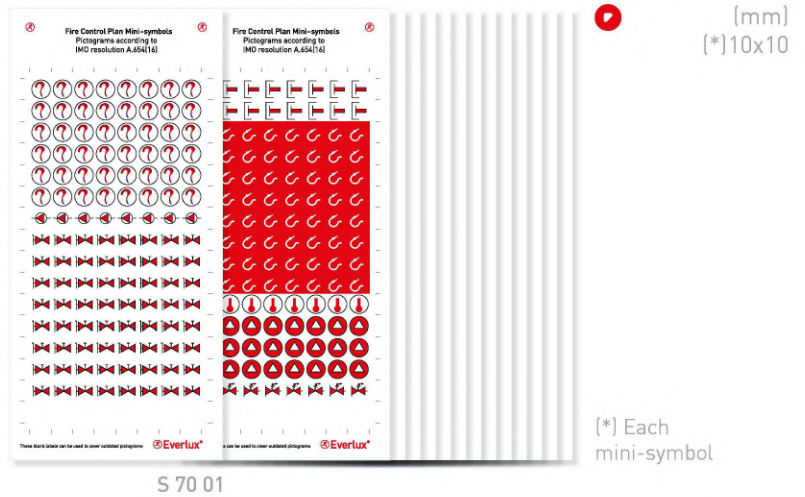
This pack includes safety and operational (SIS) mini-symbols according to IMO Resolution A.1116(30) as well as damage control plan and ship oil pollution emergency plan mini-symbols. It contains 7 pages and a total of 840 mini-symbols.

(*) Each mini-symbol

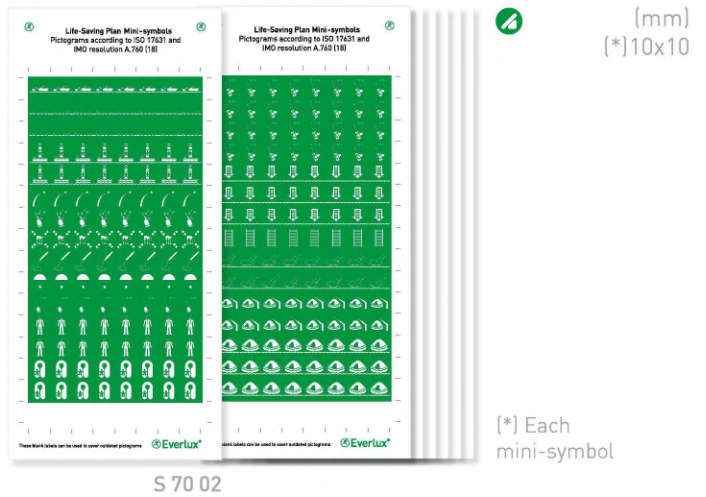
S 70 06

 Everlux® Self-Adhesive Mini-Symbols

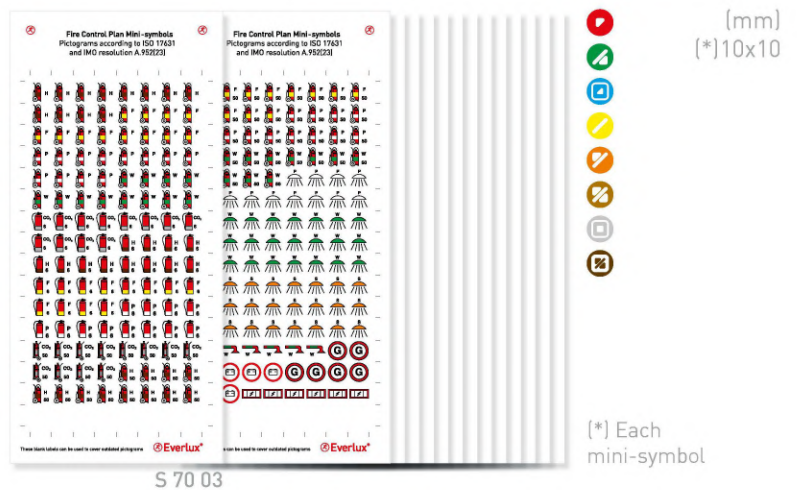
Fire control mini-symbols according to IMO Resolution A. 654 - containing 12 pages and a total of 1536 mini-symbols.



Life-saving mini-symbols according to ISO 17631 and IMO Resolution A. 760 - containing 6 pages and a total of 768 mini-symbols.



Fire control mini-symbols according to ISO 17631 and IMO Resolution A. 952 - containing 18 pages and a total of 2034 mini-symbols.



To order these 3 sets (S 70 01, S 70 02, and S 70 03) use item code S 70 00. It contains 36 pages and a total of 4338 mini-symbols.

BESPOKE SIGNAGE SOLUTION

Architectural Signage Solutions

Ⓢ Everlux® has the ability to design, develop and manufacture way-finding and decorative signage solutions in different base materials, always with a high concern on the aesthetics of the signs and their most suitable integration with the general interior decoration of the vessel.

Accommodation Signage

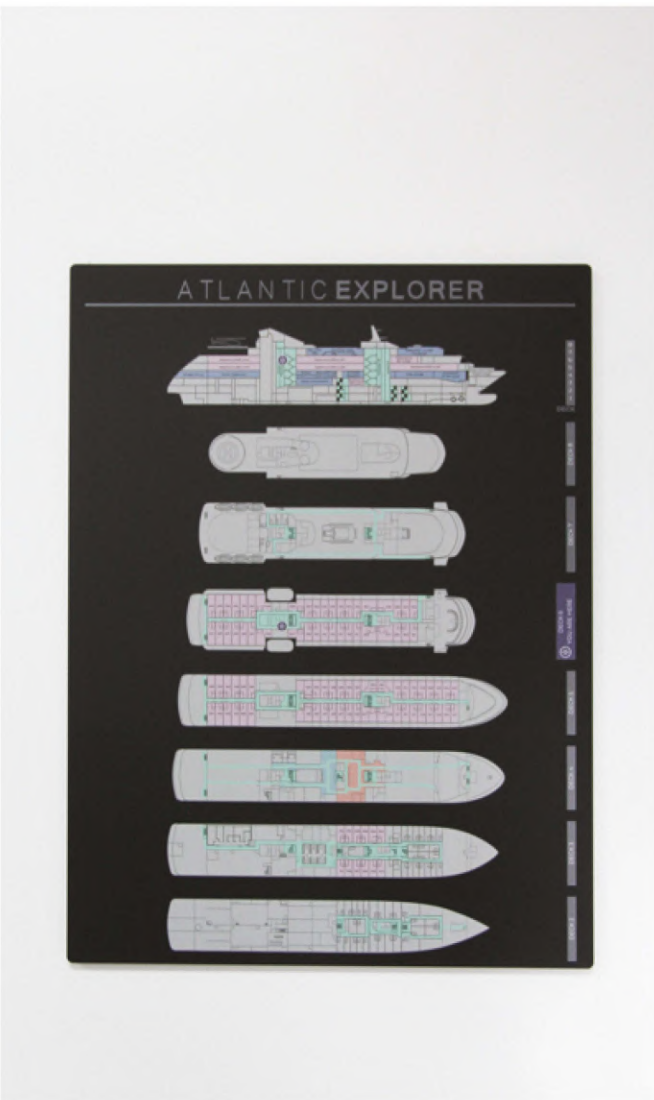


Deck Identification and Cabin Wayfinding



For more information on this service, please contact us at:
commercial@everluxmaritime.com

Accessible Design



□ FRAME AND ADHESIVE

⊗ Everlux® Adhesive



Applied correctly
⊗ Everlux® adhesive
has been proven
to be more cost
effective than other
adhesive brands



Adhesive (290ml)

DADHE

Clean and fast application, is flexible with excellent mechanical properties indoor and outdoor. Free of solvents and silicone.

High adhesion to most surfaces, including irregular surfaces. Resistant to temperature variations and UV rays.

Signs and application surfaces must be clean and degreased. Application must be done within + 5°C to + 40°C.

Apply a 5mm N-shaped adhesive wire on the back of the plate to cover the entire area. Press the sign against the installation surface. You can adjust the sign position within the first 5 minutes after the installation.

The service temperature is -40°C to + 90°C.

With a cord of 5mm in diameter and 15m linear: 29 signs (15x15cm), 19 signs (30x15cm), 12 signs (40x30 cm).

Apply the product in well ventilated areas.
Contains: Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate, N-(3-(trimethoxysilyl) propyl)ethylenediamine. May cause allergic reaction. In case of contact with eyes, rinse with plenty of water.

Use a cloth moistened with alcohol to clean the surface of the sign and the installation surface. Store in a cool and dry place, with temperatures between + 5°C and +25°C.

⊗ Everlux® Frames



Self-Assembly Frame

S 80 01

⊗ Everlux® frames are the ideal accessory when installing safety signs providing an aesthetic finish. They have a discreet and elegant design and are manufactured using high quality materials. They allow the connection between the sign and the wall and their visual weight does not conflict with the sign, resulting in a perfect harmony between the three elements (wall-frame-sign).

Properties:

Material: Aluminium

Available models:

⊗ Everlux® self-assembly frame – 4 aluminium components, cut to match the size of the sign are supplied along with 4 plastic “L” connectors and 4 squares of double-sided adhesive tape, to allow the assembly of this practical frame.

⊗ Everlux® slim-line frame – supplied with the respective sign and ready to be installed.

⊗ Everlux® flexi frame – this frame is supplied already assembled. It contains an installation bracket and respective fittings.



Slim-Line Frame

S 80 02

Installation: The ⊗ Everlux® self-assembly and the ⊗ Everlux® slim-line frames can be installed with double-sided adhesive tape or with the ⊗ Everlux® adhesive.



Flexi Frame

S 80 03

The ⊗ Everlux® flexi frame must be installed with the installation accessories which are supplied with the frame. Frames are only suitable for square and rectangular shaped signs.

IMPA AND ISSA CROSS REFERENCE GUIDE

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33.1511	47.515.11	S 62 51	104	33.1568	47.515.68	S 60 07	97	33.2210	47.522.10	S 55 21	94	33.2288	47.522.88	S 56 54	95
33.1512	47.515.12	S 62 54	105	33.1569	47.515.69	S 63 17	108	33.2211	47.522.11	S 55 22	94	33.2289	47.522.89	S 59 11	95
33.1513	47.515.13	S 62 03	103	33.1570	47.515.70	S 63 16	108	33.2212	47.522.12	S 55 23	94	33.2290	47.522.90	S 59 12	95
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33.1516	47.515.16	S 60 51	98	33.1573	47.515.73	S 61 21	101	33.2216	47.522.16	S 55 28	94	33.2294	47.522.94	S 55 15	94
33.1517	47.515.17	S 63 08	107	33.1574	47.515.74	S 63 28	109	33.2217	47.522.17	S 55 29	94	33.2295	47.522.95	S 55 17	94
33.1520	47.515.20	S 60 59	100	33.1577	47.515.77	S 61 24	102	33.2218	47.522.18	S 55 30	94	33.2296	47.522.96	S 55 20	94
33.1521	47.515.21	S 62 05	104	33.1579	47.515.79	S 60 08	97	33.2219	47.522.19	S 55 31	94	33.2297	47.522.97	S 55 24	94
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33.1523	47.515.23	S 63 02	106	33.1085	47.515.85	S 61 28	102	33.2222	47.522.22	S 55 02	94	33.2300	47.523.00	S 57 15	95
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33.1525	47.515.25	S 63 12	107	33.1701	47.517.01	S 65 04	120	33.2224	47.522.24	S 55 04	94	33.2381	47.523.81	S 20 66	45
33.1526	47.515.26	S 62 00	103	33.1702	47.517.02	S 65 07	120	33.2225	47.522.25	S 55 05	94	33.2386	47.523.86	S 20 71	45
33.1527	47.515.27	S 60 01	96	33.1703	47.517.03	S 65 06	120	33.2226	47.522.26	S 55 06	94	33.2387	47.523.87	S 20 72	45
33.1528	47.515.28	S 63 05	106	33.1704	47.517.04	S 65 08	120	33.2227	47.522.27	S 55 07	94	33.2401	47.524.01	S 42 51	68
33.1529	47.515.29	S 63 22	110	33.1705	47.517.05	S 65 12	120	33.2228	47.522.28	S 55 08	94	33.2402	47.524.02	S 42 52	68
33.1530	47.515.30	S 63 11	107	33.1706	47.517.06	S 65 05	120	33.2229	47.522.29	S 55 09	94	33.2403	47.524.03	S 42 53	68
33.1531	47.515.31	S 63 14	108	33.1707	47.517.07	S 65 11	120	33.2230	47.522.30	S 56 61	95	33.2404	47.524.04	S 42 54	68
33.1532	47.515.32	S 63 15	108	33.1708	47.517.08	S 65 01	120	33.2231	47.522.31	S 56 01	94	33.2405	47.524.05	S 42 55	68
33.1533	47.515.33	S 63 04	106	33.1709	47.517.09	S 65 10	120	33.2232	47.522.32	S 56 06	94	33.2406	47.524.06	S 42 56	68
33.1534	47.515.34	S 62 02	103	33.1710	47.517.10	S 65 02	120	33.2233	47.522.33	S 56 03	94	33.2407	47.524.07	S 42 57	68
33.1535	47.515.35	S 63 10	107	33.1711	47.517.11	S 65 09	120	33.2234	47.522.34	S 56 05	94	33.2408	47.524.08	S 42 58	68
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33.1539	47.515.39	S 63 64	111	33.2140	47.521.40	S 50 01	90	33.2237	47.522.37	S 56 53	95	33.2411	47.524.11	S 42 61	68
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1) Sign with the same message as IMPA and ISSA sign, but with a different format

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33.2420	47.524.20	S 42 02	68	33.2530	47.525.30	S 47 61	88	33.3129	47.531.29	S 41 10	67	33.4156	47.541.56	S 03 07	17
33.2421	47.524.21	S 42 03	68	33.2531	47.525.31	S 47 62	88	33.3135	47.531.35	S 41 11	67	33.4157	47.541.57	S 14 65	19
33.2422	47.524.22	S 42 68	68	33.2532	47.525.32	S 47 63	88	33.3136	47.531.36	S 41 12	67	...	47.541.59	S 03 56	17
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33.2522	47.525.22	S 47 53	88	33.3120	47.531.20	S 40 70	65	33.4141	47.541.41	S 03 63	11	33.4204	47.542.04	S 04 04	14
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1) Sign with the same message as IMPA and ISSA sign, but with a different format

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33.4211	47.542.11	S 04 1B	14	33.4402	47.543.61	S 04 41	13	33.4303	47.545.03	S 03 98	19	33.4820	47.548.20	S 04 71	15
33.4212	47.542.12	S 04 1C	14	33.4403	47.543.62	S 04 44	13	33.4304	47.545.04	S 03 94	19	33.4821	47.548.21	S 04 93	15
33.4213	47.542.13	S 04 1D	14	33.4405	47.543.63	S 04 35	13	33.4305	47.545.05	S 03 89	19	33.4824	47.548.24	S 04 85	15
33.4214	47.542.14	S 04 1E	14	33.4407	47.543.64	S 04 36	13	33.4306	47.545.06	S 03 93	19	33.4825	47.548.25	S 04 81	15
33.4215	47.542.15	S 04 1F	14	33.4409	47.543.65	S 04 37	13	33.4307	47.545.07	S 03 90	19	...	47.548.50	S 05 39	16
...	47.542.37	S 04 11	14	33.4406	47.543.66	S 04 39	13	33.4309	47.545.09	S 03 91	19	33.4050	47.548.50	S 02 01	18
...	47.542.38	S 04 11	14	33.4404	47.543.67	S 04 40	13	33.4321	47.545.21	S 03 87	11	33.4051	47.548.51	S 02 02	18
33.4240	47.542.40	S 04 00	14	33.4411	47.543.76	S 04 45	13	33.4322	47.545.22	S 03 85	11	33.4052	47.548.52	S 02 03	18
33.4241	47.542.41	S 04 01	14	...	47.543.84	S 05 32	16	33.4323	47.545.23	S 03 88	11	33.4053	47.548.53	S 02 04	18
33.4242	47.542.42	S 04 02	14	...	47.543.85	S 05 31	16	33.4324	47.545.24	S 03 84	11	33.4055	47.548.55	S 02 06	18
33.4243	47.542.43	S 04 03	14	...	47.543.87	S 06 17	12	33.4325	47.545.25	S 03 79	11	33.4056	47.548.56	S 02 07	18
33.4244	47.542.44	S 04 04	14	...	47.543.88	S 06 12	12	33.4326	47.545.26	S 03 83	11	33.4057	47.548.57	S 02 08	18
33.4245	47.542.45	S 04 05	14	...	47.543.89	S 06 15	12	33.4327	47.545.27	S 03 80	11	33.4058	47.548.58	S 02 09	18
33.4246	47.542.46	S 04 06	14	...	47.543.90	S 06 11	12	33.4529	47.545.29	S 03 81	11	33.4059	47.548.59	S 02 10	18
33.4247	47.542.47	S 04 07	14	...	47.543.91	S 06 14	12	33.4331	47.545.31	S 03 77	11	33.4062	47.548.62	S 02 15	18
33.4248	47.542.48	S 04 08	14	...	47.543.92	S 06 13	12	33.4332	47.545.32	S 03 76	11	33.4063	47.548.63	S 02 23	18
33.4249	47.542.49	S 04 09	14	...	47.543.94	S 06 16	12	33.4333	47.545.33	S 03 78	11	33.4064	47.548.64	S 02 19	18
33.4250	47.542.50	S 04 1A	14	33.4400	47.544.00	S 04 42	13	33.4334	47.545.34	S 03 75	11	33.4065	47.548.65	S 02 20	18
33.4251	47.542.51	S 04 1B	14	33.4408	47.544.08	S 04 38	13	33.4335	47.545.35	S 03 71	11	33.4066	47.548.66	S 02 18	18
33.4252	47.542.52	S 04 1C	14	33.4410	47.544.10	S 04 46	13	33.4336	47.545.36	S 03 74	11	33.4067	47.548.67	S 02 21	18
33.4253	47.542.53	S 04 1D	14	33.4413	47.544.13	S 04 47	13	33.4337	47.545.37	S 03 72	11	33.4068	47.548.68	S 02 22	18
33.4254	47.542.54	S 04 1E	14	33.4412	47.544.16	S 04 48	13	33.4339	47.545.39	S 03 73	11	33.4069	47.548.69	S 03 68	11
33.4255	47.542.55	S 04 1F	14	33.4420	47.544.20	S 03 64	11	...	47.545.86	S 06 01	12	33.4070	47.548.70	S 02 24	18
...	47.542.76	S 03 57	17	33.4421	47.544.21	S 03 65	11	...	47.545.99	S 05 38	16	33.4082	47.548.82	S 02 11	18
33.4300	47.543.00	S 03 96	19	33.4422	47.544.22	S 04 61	14	...	47.545.99	S 06 21	12	33.4100	47.549.00	S 02 51	18
33.4308	47.543.08	S 03 92	19	33.4423	47.544.23	S 04 62	14	...	47.546.00	S 03 25	17	33.4101	47.549.01	S 02 52	18
...	47.543.10	S 06 33	12	33.4424	47.544.24	S 04 65	14	...	47.546.01	S 03 26	17	33.4102	47.549.02	S 02 53	18
...	47.543.11	S 06 36	12	33.4425	47.544.25	S 04 63	14	...	47.546.31	S 04 29	13	33.4103	47.549.03	S 02 54	18
...	47.543.12	S 06 32	12	33.4427	47.544.27	S 04 10	14 ¹	...	47.546.32	S 04 27	13	33.4105	47.549.05	S 02 56	19
...	47.543.13	S 06 35	12	...	47.544.28	S 05 33	16	...	47.546.33	S 04 30	13	33.4106	47.549.06	S 02 57	19
...	47.543.14	S 06 34	12	...	47.544.28	S 05 41	16	...	47.546.34	S 04 26	13	33.4107	47.549.07	S 02 58	19
...	47.543.15	S 06 38	12	...	47.544.29	S 05 33	16	...	47.546.35	S 04 21	13	33.4108	47.549.08	S 02 59	19
...	47.543.16	S 06 37	12	...	47.544.29	S 05 40	16	...	47.546.36	S 04 25	13	33.4109	47.549.09	S 02 60	19
...	47.543.17	S 06 39	12	33.4454	47.544.54	S 03 66	14	...	47.546.37	S 04 22	13	33.4112	47.549.12	S 02 65	19
33.4320	47.543.20	S 03 86	11	33.4455	47.544.55	S 03 67	14	...	47.546.39	S 04 23	13	33.4113	47.549.13	S 02 73	19
33.4328	47.543.28	S 03 82	11	33.4470	47.544.70	S 04 15	14	...	47.548.11	S 04 95	15	33.4114	47.549.14	S 02 69	19
33.4340	47.543.40	S 04 55	14	33.4471	47.544.71	S 04 16	14	...	47.548.12	S 04 98	15	33.4115	47.549.15	S 02 70	19
33.4341	47.543.41	S 04 56	14	33.4480	47.544.80	S 05 18	16	...	47.548.13	S 04 99	15	33.4116	47.549.16	S 02 68	19
33.4342	47.543.42	S 04 54	14	33.4481	47.544.81	S 05 19	16	...	47.548.14	S 04 92	15	33.4117	47.549.17	S 02 71	19
33.4343	47.543.43	S 04 52	14	33.4482	47.544.82	S 05 15	16	...	47.548.15	S 04 91	15	33.4118	47.549.18	S 02 72	19
33.4344	47.543.44	S 04 53	14	33.4483	47.544.83	S 05 16	16	...	47.548.16	S 04 96	15	33.4119	47.549.19	S 03 70	11
33.4345	47.543.45	S 04 51	14	33.4301	47.545.01	S 03 97	19	...	47.548.17	S 04 94	15	33.4120	47.549.20	S 02 74	19

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IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
33.4125	47.549.25	S 02 66	19	33.5655	47.556.55	S 35 21	61	33.5745	47.557.45	S 36 55	64	33.5825	47.558.25	S 36 03	63
33.4126	47.549.26	S 02 67	19	33.5656	47.556.56	S 00 11	20	33.5746	47.557.46	S 36 56	64	33.5851	47.558.51	S 36 17	63'
33.4134	47.549.34	S 02 61	19	...	47.556.57	S 35 28	61	33.5747	47.557.47	S 40 01	55	33.5852	47.558.52	S 36 18	63'
33.4141	47.549.41	S 03 69	11	...	47.556.58	S 35 31	61	33.5748	47.557.48	S 36 57	64	33.5853	47.558.53	S 36 19	63
33.5100	47.551.00	S 01 01	20	...	47.556.74	S 35 48	63'	33.5750	47.557.50	S 36 58	64	33.5854	47.558.54	S 36 10	63
33.5101	47.551.01	S 01 02	20	33.5675	47.556.75	S 35 91	63	33.5751	47.557.51	S 36 59	64	33.5855	47.558.55	S 36 02	63'
33.5102	47.551.02	S 01 03	20	33.5677	47.556.77	S 35 89	63'	33.5752	47.557.52	S 36 60	64	33.5870	47.558.70	S 36 07	63'
33.5103	47.551.03	S 01 04	20	33.5678	47.556.78	S 35 69	63	33.5753	47.557.53	S 36 61	64	33.5871	47.558.71	S 36 08	63'
33.5104	47.551.04	S 01 05	20	33.5679	47.556.79	S 36 16	63'	33.5754	47.557.54	S 36 62	64	33.5872	47.558.72	S 36 20	64'
33.5105	47.551.05	S 01 06	20	33.5680	47.556.80	S 36 84	64	33.5755	47.557.55	S 36 63	64	33.5873	47.558.73	S 36 13	63'
33.5106	47.551.06	S 01 07	20	33.5690	47.556.90	S 36 48	64	33.5756	47.557.56	S 36 64	64	33.5874	47.558.74	S 36 14	63'
33.5107	47.551.07	S 01 08	20	33.5691	47.556.91	S 36 49	64	33.5768	47.557.68	S 36 47	64'	33.5875	47.558.75	S 36 21	64'
33.5108	47.551.08	S 01 09	20	33.5692	47.556.92	S 36 50	64	33.5769	47.557.69	S 36 83	64'	33.5876	47.558.76	S 36 11	63'
33.5109	47.551.09	S 01 10	20	33.5693	47.556.93	S 36 52	64	33.5782	47.557.82	S 35 42	62'	33.5877	47.558.77	S 36 81	64'
33.5110	47.551.10	S 61 09	101	33.5694	47.556.94	S 36 53	64	33.5784	47.557.84	S 63 30	109	33.5878	47.558.78	S 36 82	64'
33.5111	47.551.11	S 61 08	101	33.5695	47.556.95	S 36 54	64	...	47.557.85	S 35 35	62'	33.5881	47.558.81	S 36 12	63'
33.5112	47.551.12	S 61 07	101	33.5696	47.556.96	S 36 51	64	...	47.557.86	S 35 36	62'	33.5900	47.559.00	S 61 04	101
...	47.552.00	S 00 01	20	...	47.557.04	S 35 47	63'	...	47.557.87	S 35 37	62'	33.5901	47.559.01	S 61 05	101
...	47.552.01	S 00 02	20	...	47.557.07	S 35 46	63'	...	47.557.91	S 35 38	62'	33.5902	47.559.02	S 61 03	101
...	47.552.02	S 00 03	20	33.5709	47.557.09	S 35 67	62'	...	47.557.92	S 35 39	62'	33.5903	47.559.03	S 61 06	101
...	47.552.03	S 00 04	20	33.5710	47.557.10	S 35 51	62'	...	47.557.95	S 35 40	62'	...	47.559.45	S 35 45	63'
...	47.552.04	S 00 05	20	33.5712	47.557.12	S 35 53	62'	33.5800	47.558.00	S 34 21	60	...	47.559.46	S 35 44	63'
...	47.552.05	S 00 06	20	33.5716	47.557.16	S 35 73	62'	33.5801	47.558.01	S 34 31	60	33.6001	47.560.01	S 10 01	31
...	47.552.06	S 00 07	20	33.5719	47.557.19	S 35 68	63'	33.5802	47.558.02	S 34 20	60	33.6003	47.560.03	S 10 03	31
...	47.552.07	S 00 08	20	33.5721	47.557.21	S 35 62	62'	33.5803	47.558.03	S 34 08	60	33.6004	47.560.04	S 10 04	31
...	47.552.08	S 00 09	20	33.5722	47.557.22	S 35 63	62'	33.5804	47.558.04	S 34 07	60	33.6005	47.560.05	S 10 05	31
...	47.552.09	S 00 10	20	33.5723	47.557.23	S 35 55	62'	33.5805	47.558.05	S 34 09	60	33.6006	47.560.06	S 10 06	31
...	47.556.06	S 35 29	61	33.5724	47.557.24	S 35 65	62'	33.5805	47.558.05	S 34 41	60	33.6007	47.560.07	S 10 13	31
...	47.556.20	S 35 32	61	33.5725	47.557.25	S 35 70	63	33.5806	47.558.06	S 34 35	60	33.6008	47.560.08	S 10 14	31
33.5641	47.556.41	S 34 36	60	33.5726	47.557.26	S 35 76	62'	33.5807	47.558.07	S 34 13	60	33.6009	47.560.09	S 10 15	31
33.5642	47.556.42	S 35 01	61	33.5727	47.557.27	S 35 66	62'	33.5808	47.558.08	S 34 02	60	33.6010	47.560.10	S 10 16	31
33.5643	47.556.43	S 35 24	61	33.5728	47.557.28	S 35 71	62'	33.5809	47.558.09	S 34 29	60	33.6011	47.560.11	S 10 17	31
33.5644	47.556.44	S 35 02	61	33.5729	47.557.29	S 35 92	63'	33.5811	47.558.11	S 34 15	60	33.6012	47.560.12	S 10 18	31
33.5645	47.556.45	S 35 12	61	33.5731	47.557.31	S 35 64	62'	33.5812	47.558.12	S 34 18	60	33.6013	47.560.13	S 10 25	31
33.5646	47.556.46	S 35 05	61	33.5733	47.557.33	S 35 52	62'	33.5814	47.558.14	S 34 14	60	33.6014	47.560.14	S 10 26	31
33.5647	47.556.47	S 35 04	61	33.5734	47.557.34	S 35 54	62'	33.5815	47.558.15	S 34 42	60	33.6015	47.560.15	S 10 27	32
33.5648	47.556.48	S 35 03	61	33.5735	47.557.35	S 35 86	62'	33.5817	47.558.17	S 34 01	60	33.6016	47.560.16	S 10 28	32
33.5649	47.556.49	S 35 06	61	33.5736	47.557.36	S 36 46	64'	33.5818	47.558.18	S 34 04	60	33.6017	47.560.17	S 10 29	32
33.5650	47.556.50	S 35 07	61	33.5737	47.557.37	S 36 42	64'	33.5819	47.558.19	S 34 05	60	33.6018	47.560.18	S 10 30	32
33.5651	47.556.51	S 35 15	61	33.5738	47.557.38	S 36 43	64'	33.5820	47.558.20	S 34 06	60	33.6020	47.560.20	S 10 35	32
33.5652	47.556.52	S 35 14	61	33.5739	47.557.39	S 36 44	64'	33.5821	47.558.21	S 34 43	60	33.6021	47.560.21	S 10 36	32
33.5653	47.556.53	S 35 11	61	33.5740	47.557.40	S 36 45	64'	33.5822	47.558.22	S 34 38	60	33.6022	47.560.22	S 10 37	32
33.5654	47.556.54	S 35 08	61	33.5743	47.557.43	S 35 41	62'	33.5824	47.558.24	S 36 01	63'	33.6023	47.560.23	S 10 38	32

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33.6024	47.560.24	S 10 39	32	33.6072	47.560.72	S 10 77	33	33.6142	47.561.42	S 19 11	28	33.6201	47.562.01	S 19 61	27
33.6025	47.560.25	S 10 85	33	33.6074	47.560.74	S 10 66	32	33.6143	47.561.43	S 19 12	28	33.6202	47.562.02	S 19 62	27
33.6026	47.560.26	S 10 86	33	33.6075	47.560.75	S 10 67	32	33.6144	47.561.44	S 19 06	28	33.6203	47.562.03	S 19 63	27
33.6028	47.560.28	S 10 58	32	33.6078	47.560.78	S 10 79	33	33.6145	47.561.45	S 19 07	28	33.6204	47.562.04	S 19 64	27
33.6029	47.560.29	S 10 42	32	33.6079	47.560.79	S 10 43	32	33.6146	47.561.46	S 19 09	28	33.6205	47.562.05	S 19 65	27
33.6030	47.560.30	S 10 52	32	33.6080	47.560.80	S 10 44	32	33.6147	47.561.47	S 19 13	28	33.6206	47.562.06	S 19 66	27
33.6031	47.560.31	S 10 59	32	33.6081	47.560.81	S 10 45	32	33.6148	47.561.48	S 19 14	28	33.6207	47.562.07	S 19 67	27
33.6032	47.560.32	S 10 69	33	33.6082	47.560.82	S 10 46	32	33.6149	47.561.49	S 19 23	28	33.6208	47.562.08	S 19 68	27
33.6033	47.560.33	S 10 71	33	33.6083	47.560.83	S 10 47	32	33.6150	47.561.50	S 19 34	28	33.6209	47.562.09	S 19 69	27
33.6034	47.560.34	S 10 70	33	33.6084	47.560.84	S 10 48	32	33.6151	47.561.51	S 19 24	28	33.6210	47.562.10	S 16 10	21
33.6035	47.560.35	S 10 72	33	33.6085	47.560.85	S 10 49	32	33.6152	47.561.52	S 19 18	28	33.6211	47.562.11	S 16 09	21
33.6036	47.560.36	S 10 64	32	33.6086	47.560.86	S 10 50	32	33.6153	47.561.53	S 19 19	28	33.6300	47.563.00	S 18 48	30
33.6037	47.560.37	S 10 60	32	33.6087	47.560.87	S 14 55	38	33.6154	47.561.54	S 19 20	28	33.6301	47.563.01	S 16 85	21
33.6038	47.560.38	S 10 73	33	33.6088	47.560.88	S 14 58	38	33.6155	47.561.55	S 19 21	28	...	47.563.03	S 16 86	21
33.6039	47.560.39	S 10 75	33	33.6089	47.560.89	S 14 57	38	33.6157	47.561.57	S 19 29	28	33.6500	47.565.00	S 25 71	49
33.6040	47.560.40	S 10 74	33	33.6091	47.560.91	S 14 56	38	33.6158	47.561.58	S 19 22	28	33.6501	47.565.01	S 25 11	49
33.6041	47.560.41	S 10 76	33	33.6092	47.560.92	S FP 02	31	33.6159	47.561.59	S 19 28	28	33.6502	47.565.02	S 25 73	49
33.6042	47.560.42	S 10 80	33	33.6093	47.560.93	S FP 01	31	33.6160	47.561.60	S 19 26	28	33.6503	47.565.03	S 25 17	49
33.6043	47.560.43	S 10 07	31	33.6094	47.560.94	S FP 03	31	33.6163	47.561.63	S 19 03	28	33.6504	47.565.04	S 25 72	49
33.6044	47.560.44	S 10 08	31	33.6100	47.561.00	S 16 01	21	33.6164	47.561.64	S 19 05	28	33.6505	47.565.05	S 25 15	49
33.6045	47.560.45	S 10 09	31	33.6101	47.561.01	S 18 02	30	33.6165	47.561.65	S 19 04	28	33.6506	47.565.06	S 25 74	49
33.6046	47.560.46	S 10 11	31	33.6102	47.561.02	S 16 06	21	...	47.561.68	S 19 45	28	33.6507	47.565.07	S 25 19	49
33.6047	47.560.47	S 10 10	31	33.6103	47.561.03	S 18 05	21	...	47.561.69	S 19 38	28	33.6715	47.567.15	S 14 51	38
33.6048	47.560.48	S 10 12	31	...	47.561.06	S 16 91	21	...	47.561.70	S 19 36	28	...	47.567.20	S 14 21	34
33.6049	47.560.49	S 10 19	31	...	47.561.07	S 16 92	21	...	47.561.71	S 19 37	28	33.6751	47.567.51	S 12 01	33
33.6050	47.560.50	S 10 20	31	...	47.561.08	S 16 93	21	...	47.561.72	S 19 39	28	33.6752	47.567.52	S 12 02	33
33.6051	47.560.51	S 10 21	31	...	47.561.09	S 16 94	21	...	47.561.73	S 19 40	28	33.6753	47.567.53	S 12 03	33
33.6052	47.560.52	S 10 22	31	...	47.561.10	S 16 95	21	...	47.561.74	S 19 41	28	33.6754	47.567.54	S 12 04	33
33.6053	47.560.53	S 10 23	31	...	47.561.11	S 16 96	21	...	47.561.75	S 19 42	28	33.6755	47.567.55	S 12 05	33
33.6054	47.560.54	S 10 24	31	...	47.561.12	S 16 97	21	...	47.561.77	S 19 44	28	33.6756	47.567.56	S 12 06	33
33.6055	47.560.55	S 10 84	33	...	47.561.13	S 16 98	21	...	47.561.80	S 17 60	27	33.6757	47.567.57	S 12 07	33
33.6056	47.560.56	S 10 81	33	...	47.561.15	S 16 11	21	...	47.561.81	S 17 61	27	33.6758	47.567.58	S 12 08	33
33.6057	47.560.57	S 10 41	32	...	47.561.16	S 16 07	21	...	47.561.82	S 17 86	27	33.6759	47.567.59	S 12 09	33
33.6058	47.560.58	S 10 31	32	...	47.561.17	S 16 99	21	...	47.561.83	S 17 67	27	33.6760	47.567.60	S 12 10	33
33.6063	47.560.63	S 10 51	32	33.6120	47.561.20	S 16 72	27	...	47.561.84	S 17 62	27	33.6761	47.567.61	S 12 11	33
33.6064	47.560.64	S 10 61	32	33.6121	47.561.21	S 18 23	30	...	47.561.85	S 17 63	27	33.6762	47.567.62	S 12 12	34
33.6065	47.560.65	S 10 62	32	33.6122	47.561.22	S 16 75	27	...	47.561.90	S 17 80	27	...	47.567.63	S 30 20	57 ¹⁾
33.6066	47.560.66	S 10 63	32	33.6123	47.561.23	S 18 21	27	...	47.561.91	S 17 81	27	33.6763	47.567.63	S 12 13	34
33.6067	47.560.67	S 10 53	32	33.6124	47.561.24	S 18 22	30	...	47.561.92	S 17 82	27	33.6764	47.567.64	S 12 14	34
33.6068	47.560.68	S 10 54	32	...	47.561.33	S 19 35	28	...	47.561.93	S 17 83	27	33.6765	47.567.65	S 12 15	34
33.6069	47.560.69	S 10 55	32	...	47.561.39	S 19 43	28	...	47.561.94	S 17 84	27	33.6766	47.567.66	S 12 16	34
33.6070	47.560.70	S 10 56	32	33.6140	47.561.40	S 19 01	28	...	47.561.95	S 17 85	27	33.6767	47.567.67	S 12 17	34
33.6071	47.560.71	S 10 57	32	33.6141	47.561.41	S 19 10	28	33.6200	47.562.00	S 19 70	27	33.6768	47.567.68	S 12 18	34

1) Sign with the same message as IMPA and ISSA sign, but with a different format

IMPA AND ISSA CROSS REFERENCE GUIDE

IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
33.6769	47.567.69	S 12 19	34	33.6813	47.568.13	S 12 63	35	33.6857	47.568.57	S 12 97	36	...	47.575.24	S 32 01	56 ¹
33.6770	47.567.70	S 12 20	34	33.6059	47.568.14	S 10 32	32	33.6858	47.568.58	S 12 98	36	...	47.575.25	S 31 15	56 ¹
33.6771	47.567.71	S 12 21	34	33.6815	47.568.15	S 12 65	35	33.6859	47.568.59	S 12 99	36	...	47.575.26	S 30 08	56 ¹
33.6772	47.567.72	S 12 22	34	33.6816	47.568.16	S 12 69	35	33.6860	47.568.60	S 13 01	36	...	47.575.31	S 30 32	57 ¹
33.6773	47.567.73	S 12 23	34	33.6817	47.568.17	S 12 68	35	33.6861	47.568.61	S 13 00	36	...	47.575.32	S 30 34	57 ¹
33.6774	47.567.74	S 12 24	34	33.6818	47.568.18	S 12 66	35	33.6862	47.568.62	S 13 02	36	...	47.575.35	S 30 30	57 ¹
33.6775	47.567.75	S 12 25	34	33.6819	47.568.19	S 12 67	35	33.6863	47.568.63	S 13 03	36	...	47.575.37	S 30 29	57 ¹
33.6776	47.567.76	S 12 26	34	33.6820	47.568.20	S 12 70	35	33.6864	47.568.64	S 13 04	36	33.7540	47.575.40	S 30 51	57 ¹
33.6777	47.567.77	S 12 27	34	33.6821	47.568.21	S 12 71	35	33.6076	47.568.66	S 10 68	32	33.7541	47.575.41	S 32 15	59 ¹
33.6778	47.567.78	S 12 28	34	33.6822	47.568.22	S 12 73	35	33.6867	47.568.67	S 13 07	36	33.7542	47.575.42	S 30 52	57 ¹
33.6779	47.567.79	S 12 29	34	33.6823	47.568.23	S 12 72	35	33.6077	47.568.68	S 10 78	33	33.7543	47.575.43	S 30 53	57 ¹
33.6780	47.567.80	S 12 30	34	33.6824	47.568.24	S 12 74	35	33.6869	47.568.69	S 13 09	36	33.7544	47.575.44	S 30 54	57 ¹
33.6781	47.567.81	S 12 31	34	33.6825	47.568.25	S 12 75	35	33.6043	47.568.70	S 13 10	36	33.7545	47.575.45	S 30 55	57 ¹
33.6782	47.567.82	S 12 32	34	33.6826	47.568.26	S 12 76	35	33.6002	47.568.71	S 10 02	31	33.7546	47.575.46	S 30 56	57 ¹
33.6783	47.567.83	S 12 33	34	33.6827	47.568.27	S 12 77	35	33.6872	47.568.72	S 13 12	36	33.7547	47.575.47	S 30 57	57 ¹
33.6784	47.567.84	S 12 34	34	33.6828	47.568.28	S 12 79	35	33.6056	47.568.73	S 13 13	36	33.7548	47.575.48	S 30 58	57 ¹
33.6785	47.567.85	S 12 35	34	33.6829	47.568.29	S 12 78	35	33.6061	47.568.74	S 10 82	33	33.7549	47.575.49	S 30 61	57 ¹
33.6786	47.567.86	S 12 36	34	33.6830	47.568.30	S 12 80	35	33.6875	47.568.75	S 13 15	36	33.7550	47.575.50	S 30 62	57 ¹
33.6787	47.567.87	S 12 37	34	33.6831	47.568.31	S 12 81	35	33.6062	47.568.76	S 10 83	33	33.7551	47.575.51	S 30 63	57 ¹
33.6788	47.567.88	S 12 38	34	33.6832	47.568.32	S 12 82	35	33.6876	47.568.76	S 10 83	33	33.7554	47.575.54	S 30 64	57 ¹
33.6789	47.567.89	S 12 39	34	33.6833	47.568.33	S 12 83	36	33.6877	47.568.77	S 14 23	36	33.7555	47.575.55	S 30 65	57 ¹
33.6790	47.567.90	S 12 40	34	33.6834	47.568.34	S 12 85	36	33.6878	47.568.78	S 14 22	36	33.7557	47.575.57	S 30 66	57 ¹
33.6791	47.567.91	S 12 41	34	33.6835	47.568.35	S 12 84	36	...	47.568.81	S 14 87	38	33.7560	47.575.60	S 30 67	57 ¹
33.6792	47.567.92	S 12 42	34	33.6836	47.568.36	S 12 86	36	33.7000	47.570.00	S 32 71	59	33.7561	47.575.61	S 30 68	57 ¹
33.6793	47.567.93	S 12 43	34	33.6837	47.568.37	S 12 87	36	...	47.574.02	S 31 08	56 ¹	33.7566	47.575.62	S 30 59	57 ¹
33.6794	47.567.94	S 12 44	34	33.6838	47.568.38	S 12 88	36	...	47.574.03	S 30 11	56 ¹	33.7567	47.575.67	S 30 60	57 ¹
33.6795	47.567.95	S 12 45	34	33.6027	47.568.39	S 10 40	32	...	47.574.11	S 30 16	56 ¹	33.7569	47.575.69	S 30 71	57 ¹
33.6797	47.567.97	S 12 47	35	33.6073	47.568.40	S 10 65	32	33.7500	47.575.00	S 30 01	56 ¹	33.7570	47.575.70	S 30 85	57 ¹
33.6060	47.567.98	S 10 33	32	33.6841	47.568.41	S 12 91	36	33.7501	47.575.01	S 30 06	56 ¹		47.575.71	S 30 28	57 ¹
33.6799	47.567.99	S 12 49	35	33.6842	47.568.42	S 12 92	36	33.7502	47.575.02	S 30 12	56 ¹	33.7572	47.575.72	S 32 72	59 ¹
33.6019	47.568.00	S 10 34	32	33.6843	47.568.43	S 12 93	36	33.7503	47.575.03	S 30 09	56 ¹	33.7572	47.575.72	S 30 79	57 ¹
33.6801	47.568.01	S 12 51	35	33.6844	47.568.44	S 12 94	36	33.7504	47.575.04	S 30 03	56 ¹	33.7573	47.575.73	S 32 76	59 ¹
33.6802	47.568.02	S 12 52	35	33.6845	47.568.45	S 12 95	36	33.7505	47.575.05	S 31 04	56 ¹	33.7573	47.575.73	S 30 80	57 ¹
33.6803	47.568.03	S 12 53	35	33.6846	47.568.46	S 12 96	36	33.7506	47.575.06	S 31 03	56 ¹	33.7574	47.575.74	S 32 74	59 ¹
33.6804	47.568.04	S 12 54	35	33.6848	47.568.48	S 13 85	37	33.7507	47.575.07	S 31 01	56 ¹	33.7574	47.575.74	S 30 81	57 ¹
33.6805	47.568.05	S 12 55	35	33.6849	47.568.49	S 13 83	37	33.7508	47.575.08	S 30 07	56 ¹		47.575.75	S 30 26	57 ¹
33.6806	47.568.06	S 12 56	35	33.6850	47.568.50	S 13 87	37	33.7509	47.575.09	S 31 02	56 ¹	33.7577	47.575.77	S 32 56	59
33.6807	47.568.07	S 12 57	35	33.6851	47.568.51	S 13 89	37	33.7510	47.575.10	S 31 07	56 ¹	33.7578	47.575.78	S 32 16	59
33.6808	47.568.08	S 12 58	35	33.6852	47.568.52	S 13 82	37	33.7511	47.575.11	S 31 10	56 ¹	33.7579	47.575.79	S 30 70	57
33.6809	47.568.09	S 12 59	35	33.6853	47.568.53	S 13 86	37	33.7514	47.575.14	S 31 09	56 ¹	33.7579	47.575.79	S 32 70	59
33.6810	47.568.10	S 12 61	35	33.6854	47.568.54	S 13 84	37	33.7515	47.575.15	S 31 12	56 ¹	33.7580	47.575.80	S 30 73	57 ¹
33.6811	47.568.11	S 12 60	35	33.6855	47.568.55	S 13 88	37	33.7516	47.575.16	S 30 02	56 ¹	33.7581	47.575.81	S 30 74	57 ¹
33.6812	47.568.12	S 12 62	35	33.6856	47.568.56	S 13 90	37	...	47.575.23	S 32 31	56 ¹	33.7582	47.575.82	S 30 75	57 ¹

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IMPA AND ISSA CROSS REFERENCE GUIDE

IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
33.7583	47.575.83	S 30 76	57 ¹	...	47.576.44	S 30 21	57 ¹	33.8522	47.585.22	S 40 65	65	33.8570	47.585.70	S 39 54	53
33.7584	47.575.84	S 30 77	57 ¹	33.7650	47.576.50	S 31 81	58 ¹	...	47.585.23	S 40 22	55	33.8574	47.585.74	S 40 16	55
33.7585	47.575.85	S 30 78	57 ¹	...	47.576.51	S 30 22	57 ¹	33.8530	47.585.30	S 40 11	55	33.8574	47.585.74	S 39 91	54
33.7586	47.575.86	S 31 76	58 ¹	33.7651	47.576.51	S 32 00	58 ¹	33.8530	47.585.30	S 38 51	52	33.8575	47.585.75	S 40 12	55
33.7587	47.575.87	S 31 54	58 ¹	33.7660	47.576.60	S 31 82	58 ¹	33.8531	47.585.31	S 38 52	52	33.8576	47.585.76	S 39 59	53
33.7588	47.575.88	S 30 36	58 ¹	33.7668	47.576.68	S 30 72	57 ¹	33.8532	47.585.32	S 40 13	55	...	47.585.80	S 39 31	53
33.7590	47.575.90	S 31 77	58 ¹	...	47.576.69	S 30 23	57	33.8532	47.585.32	S 38 53	52	...	47.585.81	S 40 21	55
33.7591	47.575.91	S 31 78	58 ¹	33.7670	47.576.70	S 31 83	58 ¹	33.8533	47.585.33	S 38 54	52	...	47.585.82	S 38 84	52
33.7596	47.575.96	S 31 79	58 ¹	...	47.576.71	S 30 31	57 ¹	33.8534	47.585.34	S 38 73	52	...	47.585.83	S 40 23	55
33.7597	47.575.97	S 31 80	58 ¹	33.7673	47.576.73	S 31 86	58 ¹	...	47.585.35	S 38 81	52	...	47.585.84	S 38 79	52
33.7598	47.575.98	S 32 58	59	33.7680	47.576.80	S 31 84	58 ¹	33.8536	47.585.36	S 38 55	52	33.8585	47.585.85	S 39 61	53
33.7600	47.576.00	S 31 72	58 ¹	33.7681	47.576.81	S 31 85	58 ¹	33.8537	47.585.37	S 38 56	52	33.8587	47.585.87	S 39 62	53
33.7601	47.576.01	S 31 73	58 ¹	...	47.576.92	S 30 39	59 ¹	33.8539	47.585.39	S 38 57	52	...	47.585.93	S 38 82	52
33.7604	47.576.04	S 31 74	58 ¹	...	47.576.98	S 30 27	57 ¹	33.8540	47.585.40	S 38 59	52	33.8619	47.586.19	S 40 02	55
33.7605	47.576.05	S 31 75	58 ¹	...	47.576.99	S 30 33	57 ¹	33.8541	47.585.41	S 38 67	52	33.8619	47.586.19	S 40 20	55
33.7610	47.576.10	S 31 51	58 ¹	33.7700	47.577.00	S 32 12	59	33.8542	47.585.42	S 38 62	52	33.8658	47.586.58	S 39 53	53
33.7611	47.576.11	S 31 52	58 ¹	33.7701	47.577.01	S 32 13	59	33.8543	47.585.43	S 38 58	52	...	47.586.64	S 18 39	30
33.7613	47.576.13	S 31 53	58 ¹	...	47.577.22	S 30 35	57 ¹	33.8544	47.585.44	S 38 66	52	...	47.586.65	S 18 38	30
33.7614	47.576.14	S 31 60	58 ¹	33.8000	47.580.00	S 32 61	59	33.8545	47.585.45	S 38 64	52	...	47.586.67	S 38 77	52
33.7615	47.576.15	S 31 59	58 ¹	33.8002	47.580.02	S 40 19	55	33.8546	47.585.46	S 38 65	52	33.8684	47.586.84	S 38 69	52
33.7616	47.576.16	S 31 57	58 ¹	33.8003	47.580.03	S 40 18	55 ¹	33.8547	47.585.47	S 39 95	54	33.8690	47.586.90	S 39 81	54
33.7617	47.576.17	S 31 58	58 ¹	33.8003	47.580.03	S 63 74	111	33.8548	47.585.48	S 38 70	53	33.8691	47.586.91	S 39 82	54
33.7618	47.576.18	S 31 56	58 ¹	...	47.584.07	S 39 21	51	33.8549	47.585.49	S 38 63	52	33.8692	47.586.92	S 39 83	54
33.7619	47.576.19	S 31 55	58 ¹	...	47.584.08	S 39 18	51	33.8550	47.585.50	S 40 17	55	33.8696	47.586.96	S 42 31	70
33.7620	47.576.20	S 30 82	57 ¹	...	47.584.09	S 39 19	51	33.8550	47.585.50	S 39 52	53	...	47.587.03	S 39 30	53
33.7623	47.576.23	S 32 75	59 ¹	...	47.584.10	S 18 40	30	33.8551	47.585.51	S 39 58	53	...	47.587.04	S 38 89	52
33.7623	47.576.23	S 30 83	57 ¹	...	47.584.11	S 39 20	51	33.8552	47.585.52	S 39 57	53	...	47.587.05	S 38 87	52
33.7624	47.576.24	S 30 69	57 ¹	...	47.584.12	S 39 22	51	33.8553	47.585.53	S 38 71	53	...	47.588.01	S 39 34	53
33.7624	47.576.24	S 32 73	59 ¹	...	47.584.18	S 39 17	51	33.8555	47.585.55	S 39 60	53	...	47.588.03	S 39 32	53
33.7625	47.576.25	S 31 61	58 ¹	...	47.584.24	S 38 12	51	33.8556	47.585.56	S 39 67	53	...	47.588.04	S 38 91	52
33.7626	47.576.26	S 31 62	58 ¹	33.8500	47.585.00	S 38 01	51	33.8557	47.585.57	S 38 60	52	...	47.588.06	S 39 33	53
33.7627	47.576.27	S 31 63	58 ¹	33.8501	47.585.01	S 38 02	51	33.8559	47.585.59	S 38 61	52	...	47.588.10	S 38 90	52
33.7628	47.576.28	S 31 64	58 ¹	33.8502	47.585.02	S 38 03	51	33.8560	47.585.60	S 39 63	53	...	47.588.23	S 38 85	52
33.7629	47.576.29	S 30 84	57 ¹	33.8503	47.585.03	S 38 04	51	33.8561	47.585.61	S 39 64	53	...	47.588.25	S 38 86	52
33.7630	47.576.30	S 31 67	58 ¹	33.8504	47.585.04	S 38 05	51	33.8563	47.585.63	S 39 51	53	...	47.588.26	S 38 88	52
33.7631	47.576.31	S 31 65	58 ¹	33.8505	47.585.05	S 39 02	51	33.8564	47.585.64	S 38 72	53	...	47.588.34	S 38 80	52
33.7632	47.576.32	S 31 68	58 ¹	33.8506	47.585.06	S 38 07	51	33.8565	47.585.65	S 39 65	53	...	47.588.35	S 38 83	52
33.7633	47.576.33	S 31 69	58 ¹	33.8508	47.585.08	S 38 10	51	33.8566	47.585.66	S 39 66	53				
33.7634	47.576.34	S 31 70	58 ¹	33.8509	47.585.09	S 39 01	51	33.8567	47.585.67	S 40 04	55				
33.7635	47.576.35	S 31 66	58 ¹	33.8510	47.585.10	S 39 08	51	33.8567	47.585.67	S 39 68	53				
33.7636	47.576.36	S 31 71	58 ¹	33.8511	47.585.11	S 39 13	51	33.8568	47.585.68	S 39 55	53				
...	47.576.42	S 30 25	57 ¹	...	47.585.17	S 38 11	51	33.8569	47.585.69	S 39 56	53				
...	47.576.43	S 30 24	57 ¹	33.8520	47.585.20	S 40 14	55	33.8570	47.585.70	S 40 15	55				

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STANDARDS AND REGULATIONS

IMO regulations and applicable standards

IMO Resolution A.654(16) adopted on 19 October 1989	Graphical symbols for fire control plans
IMO Resolution A.752(18) adopted on 4 November 1993	Guidelines for the evaluation, testing and application of low-location lighting on passenger ships
IMO Resolution A.760(18) adopted on 4 November 1993	Symbols related to life-saving appliances and arrangements
IMO Resolution A.952(23) adopted on 5 December 2003	Graphical symbols for shipboard fire control plans
IMO Resolution A.1116(30) adopted on 5 December 2017	Escape Route Signs and Equipment Location Markings.
IMO Polar Code	Code for Ships Operating in Polar Waters
SOLAS Convention 2004 chapter II-2 Regulation 13.3.2.5	Construction – Fire protection, fire detection and fire extinction - Means of escape - Marking of escape routes
SOLAS Convention 2004 chapter II-2 Regulation 13.7.2.2	Construction – Fire protection, fire detection and fire extinction - Means of escape - Instruction for safe escape
SOLAS Convention 2004 chapter III-Regulation 9.2.3	Life-saving appliances and arrangements - Operating instructions
MARPOL Annex V	International Convention for the Prevention of Pollution from Ships
ISPS Code 2003 adopted on 12 December 2002	International Ship and Port Facility Code
ICAO and IMO document 9636	International signs to provide guidance to persons at airports and marine terminals
IMDG Code	International Maritime Dangerous Goods (IMDG) Code
ISM Code	International Safety Management (ISM) Code
European Directive 2014/90/EU	Directive marine equipment repealed Directive 96/98/EC
ISO 24409-1:2020	Ships and marine technology - Design, location and use of shipboard safety signs, safety related signs, safety notices and safety markings - Part 1: Design principles
ISO 24409-2:2014	Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 2: Catalogue
ISO 24409-3:2014	Ships and marine technology - Design, location, and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 3: Code of practise
ISO 16069:2017	Graphical symbols - Safety signs - Safety way guidance systems (SWGS)
ISO 3864-1:2011	Graphical symbols -Safety colours and safety signs - Part 1: Design principles for safety signs and safety markings
ISO 3864-2:2016	Graphical symbols - Safety colours and safety signs -Part 2: Design principles for product safety labels
ISO 17631:2002	Ships and marine technology -Shipboard plans for fire protection, life-saving appliances and means of escape
ISO 15370:2021	Ships and marine technology -Low-location lighting (LLL) on passenger ships -Arrangement
ISO 14726:2008	Ships and marine technology - Identification colours for the content of piping systems
EN ISO 7010:2020	Graphical symbols - Safety colours and safety signs -Registered safety signs
DIN 67510-1:2020	Photoluminescent pigments and products - Part 1: Measurement and marking at the producer.
REG 13-36 (PYC) Passenger yacht code January 2016	The code of practice for yachts carrying 13 to 36 passengers pleasure and leisure sector
MCA LY3, 2014	The Large Commercial Yatch Code (LY3)
NORSOK STANDARD L-004, 2016	Piping fabrication, installation, flushing and testing
NORSOK STANDARD C-002, Edition 4, September 2016	Architectural components and equipment
NORSOK STANDARD S-001, Edition 5, June 2018	Technical safety
2009 MODU CODE	IMO Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009
GOST R 12.2.143-2009	Occupational safety standards system. Photoluminescent evacuation systems. Requirements and methods of test
GOST R 12.4.026-2015	Occupational safety standards system. Safety colours, safety signs and signal marking. Purpose and rules of application. General technical

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