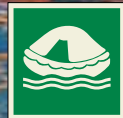




Holdes lukket  
i sjøen  
To be kept  
closed at sea



Ikke kast søppel  
over bord  
Do not throw  
garbage over board

# MARITIME SIGNS & SAFETY 26 / 27

# MARITIME SIGNS & SAFETY 26 / 27 INTRODUCTION

Life-saving products are of great importance in operating safely at sea, whether on a ship or at an offshore location. Choosing the right equipment to protect your personnel, guests or materials is the most important task of any ship owner or offshore asset owner, while always looking for value-for-money: the highest quality for the lowest price.

### Certified and approved safety products that you can rely on

We offer a selective range of Safety Products for the marine and offshore market to protect your people and your business. All of our products come with all the required certificates and approvals and are priced on a very competitive level. We aim to be at the forefront of maritime safety and are constantly developing (both inhouse and in cooperation with our trusted partners-suppliers) new products based upon our solid reputation for quality and innovation. One thing we never compromise on, is our quality. All our maritime safety products meet the strictest standards for design, testing, documentation, are compliant with local regulations and international standards. T2 & T-ISS offers safety products that are cost-efficient, easy to use and above all, will give the owner and user peace of mind. All our maritime safety products are globally available through an extensive network of stockists and distributors.

### Our experience and quality is your advantage

Our company was established in 2021 and is a partner of T-ISS Safety Suppliers, a well-known international ISO9001:2015 approved company. The people behind the company have decades of experience in the Marine Industry. We totally understand the importance of reliable, accessible and good price-quality ratio products, services and turn-key solutions.

Our products meet all the international quality standards, and hold all the relevant certificates and approvals. As a result, they are recognized by most benchmark systems and regulatory authorities.

In this flyer we mainly focus on signs, more products and flyers are available on [www.t2safety.no](http://www.t2safety.no)



### What do a soda bottle and our PET safety signs have in common?

While most of our competitors use signs made of PVC, which is undesirable due to the toxic gases they emit in a fire.

We use PET environmentally friendly plastic in our safety signs. This is the same type used in the production of bottles for soda, juice, etc. The plastic burns but does not emit any toxic gases. Smoke is often the most dangerous thing in fires due to the dangerous gases it emits.



PVC FREE
























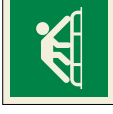






ECO FRIENDLY



HALOGEN FREE

## Escape Route Signs

<b>Emergency exit (left hand)</b>  ES0001 150x150mm ES0001-10 100x100mm	<b>Emergency exit (right hand)</b>  ES0002 150x150mm ES0002-10 100x100mm	<b>Evacuation assembly point</b>  ES0003 150x150mm ES0003-10 100x100mm	<b>Shipboard assembly station</b>  ES0004 150x150mm ES0004-10 100x100mm
<b>Escape ladder</b>  ES0005 150x150mm ES0005-10 100x100mm	<b>Escape direction, arrow (90°)</b>  ES0006 150x150mm ES0006-10 100x100mm	<b>Escape direction, arrow (45°)</b>  ES0007 150x150mm ES0007-10 100x100mm	<b>Embarkation ladder</b>  ES0008 150x150mm ES0008-10 100x100mm
<b>General alarm</b>  RS1009 150x150mm RS1009-10 100x100mm	<b>Lifeboat</b>  ES0012 150x150mm ES0012-10 100x100mm	<b>Rescue boat</b>  ES0013 150x150mm ES0013-10 100x100mm	<b>Liferaft</b>  ES0014 150x150mm ES0014-10 100x100mm
<b>EXIT</b>  ES5310 150x150mm ES5310-10 100x100mm	<b>Emergency EXIT</b>  ES5314 150x150mm ES5314-10 100x100mm	<b>EXIT emergency use only</b>  ES5312 150x150mm ES5312-10 100x100mm	<b>Spill kit (SOPEP)</b>  RS1053 150x150mm RS1053-10 100x100mm
<b>Nødutgang</b>  80025 150x150mm 80025-10 100x100mm	<b>Utgang / Exit</b>  80026 150x150mm 80026-10 100x100mm	<b>Nødutgang / Em. Exit</b>  80031 150x150mm 80031-10 100x100mm	<b>Utgang</b>  80036 150x150mm 80036-10 100x100mm
<b>Not to be blocked</b>  80022 150x150mm 80022-10 100x100mm	<b>PA sounder</b>  RS3010 150x150mm RS3010-10 100x100mm	<b>Emergency door release</b>  RS3011 150x150mm RS3011-10 100x100mm	<b>Escape ladder</b>  80042 150x200mm 80042-10 100x150mm
<b>Staircase</b>  80035 150x150mm 80035-10 100x100mm	<b>First Aid</b>  RS3012 150x200mm RS3012-10 100x150mm	<b>SMPEP</b>  RS3013 150x200mm RS3013-20 200x300mm	<b>SOPEP</b>  RS3014 150x200mm RS3014-20 200x300mm

## Rescue Signs

### First aid



RS0001  
150x150mm  
RS0001-10  
100x100mm

### Stretcher



RS0002  
150x150mm  
RS0002-10  
100x100mm

### Safety shower



RS0003  
150x150mm  
RS0003-10  
100x100mm

### Eyewash station



RS0004  
150x150mm  
RS0004-10  
100x100mm

### Emergency telephone



RS0005  
150x150mm  
RS0005-10  
100x100mm

### Doctor



RS0006  
150x150mm  
RS0006-10  
100x100mm

### Medical grab bag



RS0007  
150x150mm  
RS0007-10  
100x100mm

### AED (heart defibrillator)



RS0008  
150x150mm  
RS0008-10  
100x100mm

### EEBD (em. breathing device)



RS0009  
150x150mm  
RS0009-10  
100x100mm

### Oxygen resuscitator



RS0010  
150x150mm  
RS0010-10  
100x100mm

### Emergency stop button



RS0011  
150x150mm  
RS0011-10  
100x100mm

### Floating smoke signal



80037  
150x150mm  
80037-10  
100x100mm

### Lifebuoy



RS0020  
150x150mm  
RS0020-10  
100x100mm

### Lifebuoy with line



RS0021  
150x150mm  
RS0021-10  
100x100mm

### Lifebuoy with light



RS0022  
150x150mm  
RS0022-10  
100x100mm

### Lifebuoy with line and light



RS0023  
150x150mm  
RS0023-10  
100x100mm

### Lifebuoy with line and smoke



RS0024  
150x150mm  
RS0024-10  
100x100mm

### Lifebuoy with light and smoke



RS0025  
150x150mm  
RS0025-10  
100x100mm

### Lifebuoy with light, line and smoke



RS0026  
150x150mm  
RS0026-10  
100x100mm

### Line throwing appliance



RS0034  
150x150mm  
RS0034-10  
100x100mm

### Lifejacket



RS0028  
150x150mm  
RS0028-10  
100x100mm

### Child's lifejacket



RS0029  
150x150mm  
RS0029-10  
100x100mm

### Infant's lifejacket



RS0030  
150x150mm  
RS0030-10  
100x100mm

### Person overboard call point



RS0038  
150x150mm  
RS0038-10  
100x100mm

### Search and rescue transponder



RS0031  
150x150mm  
RS0031-10  
100x100mm

### Survival craft distress signal



RS0032  
150x150mm  
RS0032-10  
100x100mm

### Rocket parachute flare



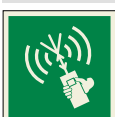
RS0033  
150x150mm  
RS0033-10  
100x100mm

### Rescue sling



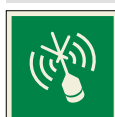
80034  
150x150mm  
80034-10  
100x100mm

### VHF portable radio



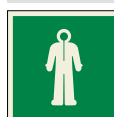
RS0035  
150x150mm  
RS0035-10  
100x100mm

### EPIRB (em. position indic. radio beacon)



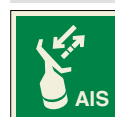
RS0036  
150x150mm  
RS0036-10  
100x100mm

### Survival clothing



RS0037  
150x150mm  
RS0037-10  
100x100mm

### AIS Search and rescue transp.



RS1031  
150x150mm  
RS1031-10  
100x100mm

## Rescue Signs

### Anti exposure suit



RS1001  
150x150mm  
RS1001-10  
100x100mm

### Thermal protective aid



RS1002  
150x150mm  
RS1002-10  
100x100mm

### First aid kit



RS1003  
150x150mm  
RS1003-10  
100x100mm

### Shipboard smoke hood



RS1004  
150x150mm  
RS1004-10  
100x100mm

### General shipboard alarm



RS1009  
150x150mm  
RS1009-10  
100x100mm

### Aldis lamp



RS1010  
150x150mm  
RS1010-10  
100x100mm

### Voyage data recorder



RS1011  
150x150mm  
RS1011-10  
100x100mm

### Rescue ring



RS1012  
150x150mm  
RS1012-10  
100x100mm

### Exit



ES5311  
300x150 mm

### Emergency Exit



ES5315  
300x150 mm

### Exit left



ES5128  
300x150 mm

### Exit right



ES5129  
300x150 mm

### Emergency exit left



ES0156  
300x150 mm

### Emergency exit right



ES0157  
300x150 mm

### Escape route forward/Esc. door



ES1001  
300x150 mm

### Escape door left



ES1002  
300x150 mm

### Escape route downwards



ES1003  
300x150 mm

### Escape route to the left



ES1004  
300x150 mm

### Escape route to the right



ES1005  
300x150 mm

### Escape route downstairs left



ES1006  
300x150 mm

### Escape downstairs right



ES1007  
300x150 mm

### Escape upstairs left



ES1008  
300x150 mm

### Escape upstairs right



ES1009  
300x150 mm

### Escape route both ways



ES1010  
300x150 mm

### Emergency exit Do not block



ES1011  
200x3000mm  
ES1011-2  
300x4000mm  
ES1011-15  
150x200mm

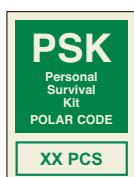
### Lifjacket storage quantities



RS2004  
450x400mm

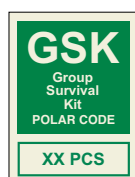
## POLAR CODE SIGNS

### PSK Personal survival kit



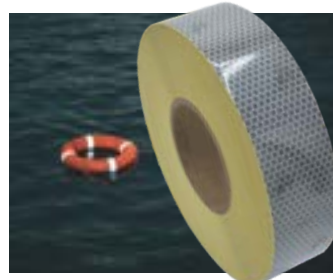
PC1001 150x200 mm

### GSK Group survival kit



PC1002 150x200 mm

## Maritime Solas Retroreflective tape



### SRTA0050

50 mm x 45,7 m.

The only tape that is approved for use on offshore equipment such as lifebuoys, lifejackets, liferafts, lifeboats etc.

**SOLAS certified.**

## Assembly/Rescue Station Signs

**MARITIME ASSEMBLY STATIONS ARE IN PRINCIPLE ALWAYS IDENTIFIED BY LETTER**

### Assembly station location sign



**ES2100**  
250x320 mm  
360x480 mm

### Assembly station location sign



**AES2101**  
**BES2102**  
**CES2103**  
**DES2104**  
**EES2105**  
**FES2106**  
300x300 mm  
480x480 mm



**WHEN THE ASSEMBLY STATION IS LOCATED NEAR A LIFEBOAT, A NUMBER CAN BE USED**

### Assembly station location sign



**1 ES2111**  
**2 ES2112**  
300x300 mm  
480x480 mm

## LIFEBOAT OR EMBARKATION STATIONS ALWAYS IDENTIFIED BY NUMBER

### Lifeboat location sign



**ES2120**  
250x320 mm  
360x480 mm

### Lifeboat location 1 sign



**1 ES2121**  
**2 ES2122**  
**3 ES2123**  
**4 ES2124**  
**5 ES2125**  
**6 ES2126**  
300x300 mm  
480x480 mm

### Embarkation station lifeboat



**ES2130**  
250x320 mm  
360x480 mm

### Embarkation station lifeboat



**1 ES2131**  
**2 ES2132**  
**3 ES2133**  
**4 ES2134**  
300x300 mm  
480x480 mm

### Embarkation station chute



**ES2140**  
250x320 mm  
360x480 mm

### Embarkation station chute



**1 ES2141**  
**2 ES2142**  
**3 ES2143**  
**4 ES2144**  
300x300 mm  
480x480 mm

### Assembly point forward/up



**ES1015** 300x150 mm

### Assembly point down



**ES1016** 300x150 mm

### Assembly point left



**ES1017** 300x150 mm

### Assembly point right



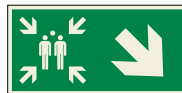
**ES1018** 300x150 mm

### Assembly point downstairs left



**ES1019** 300x150 mm

### Assembly point downstairs right



**ES1020** 300x150 mm

### Assembly point upstairs left



**ES1021** 300x150 mm

### Assembly point upstairs right



**ES1022** 300x150 mm

Size in mm.	50 x 50	100 x 100	150 x 150	200 x 200	300 x 300	400 x 400
Distance	3 m.	8 m.	15 m.	20 m.	30 m.	40 m.
Recommended Sign Size						

Note; these recommended sign sizes are based on normal lightning conditions of 100 lux.

## Fire Fighting Signs

### Fire extinguisher



FS0001  
150x150mm  
FS0001-10  
100x100mm

### Fire alarm call point



FS0002  
150x150mm  
FS0002-10  
100x100mm

### Fire hose reel



FS0003  
150x150mm  
FS0003-10  
100x100mm

### Unconnected fire hose



FS0004  
150x150mm  
FS0004-10  
100x100mm

### Fire emergency telephone



FS0005  
150x150mm  
FS0005-10  
100x100mm

### Collection of firefighting equipment



FS0006  
150x150mm  
FS0006-10  
100x100mm

### Fire blanket



FS0007  
150x150mm  
FS0007-10  
100x100mm

### Fire protection door



FS0008  
150x150mm  
FS0008-10  
100x100mm

### Fire hydrant



FC0048  
150x150mm  
FC0048-10  
100x100mm

### Fire fighter



FS0207  
150x150mm  
FS0207-10  
100x100mm

### Escape direction, arrow (90°)



80038  
150x150mm  
80038-10  
100x100mm

### Escape direction, arrow (45°)



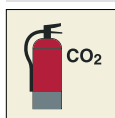
80039  
150x150mm  
80039-10  
100x100mm

### Hose reel with water nozzle



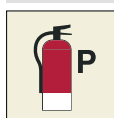
FC2049  
150x150mm  
FC2049-10  
100x100mm

### CO<sub>2</sub> fire extinguisher



FC2050  
150x150mm  
FC2050-10  
100x100mm

### Powder fire extinguisher



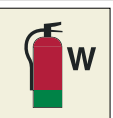
FC2051  
150x150mm  
FC2051-10  
100x100mm

### Foam fire extinguisher



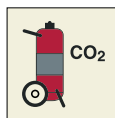
FC2052  
150x150mm  
FC2052-10  
100x100mm

### Water fire extinguisher



FC2054  
150x150mm  
FC2054-10  
100x100mm

### CO<sub>2</sub> wheeled extinguisher



FC2060  
FS0085  
150x150 mm  
ISSA4756852  
IMPA336852

### Foam wheeled extinguisher



FC2061  
FS0086  
150x150 mm  
ISSA4756854  
IMPA336854

### Powder wheeled extinguisher



FC2063  
FS0088  
150x150 mm  
ISSA4756855  
IMPA336855

### Water wheeled extinguisher



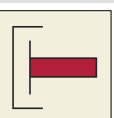
FC2064  
FS0089  
150x150 mm  
ISSA4756856  
IMPA336856

### Portable foam applicator



FC2066  
150x150mm  
FC2066-10  
100x100mm

### International shore connection



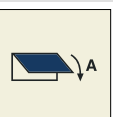
FC0047  
150x150mm  
FC0047-10  
100x100mm

### Emergency fire radio



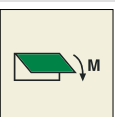
FC0100  
150x150mm  
FC0100-10  
100x100mm

### Closing device ventilation accommodation



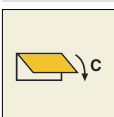
FC0023  
150x150mm  
FC0023-10  
100x100mm

### Closing device vent. mach'n spaces



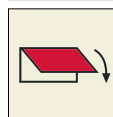
FC0024  
150x150mm  
FC0024-10  
100x100mm

### Closing device ventilation cargo spaces



FC0025  
150x150mm  
FC0025-10  
100x100mm

### Closing appliance ventilation



FC2122  
150x150mm  
FC2122-10  
100x100mm

### Fire extinguisher



85108  
15x15 cm  
85109  
20x20 cm

### Firehose



85110  
15x15 cm  
85111  
20x20 cm

### Firealarm



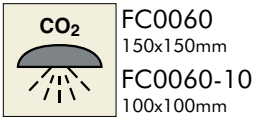
85112  
15x15 cm  
85113  
20x20 cm

We can also deliver signs with companylogo.

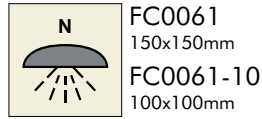


## Fire Control Signs

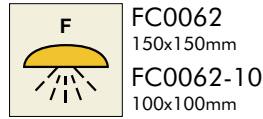
### Space protected by Co2 system



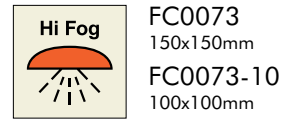
### Space protected by Nitrogen system



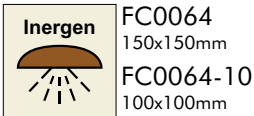
### Space protected by Foam system



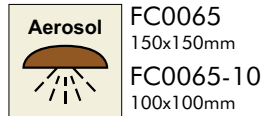
### Space protected Hi Fog system



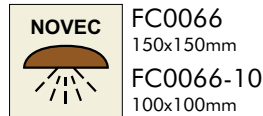
### Space protected by Inergen system



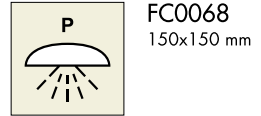
### Space protected by Aerosol system



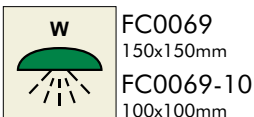
### Space protected by Novec system



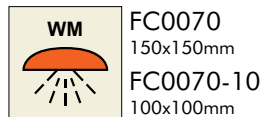
### Space protected Powder system



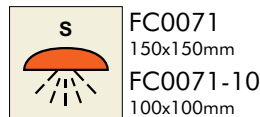
### Space protected by Water system



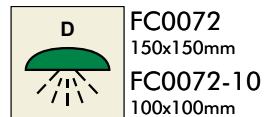
### Space protected by Watermist system



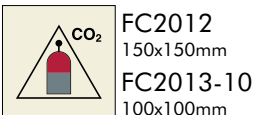
### Space protected by Sprinkler system



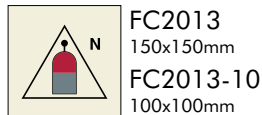
### Space protected by Drenching system



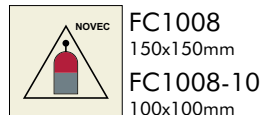
### Remote release station CO<sub>2</sub>



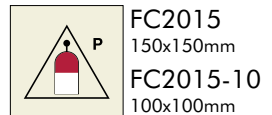
### Remote release station nitrogen



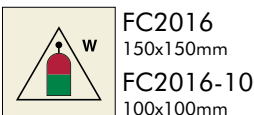
### Remote release station Novec



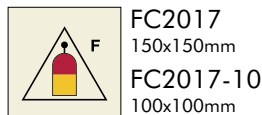
### Remote release station powder



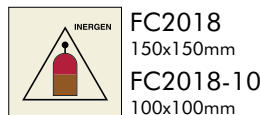
### Remote release station water



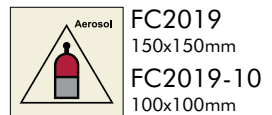
### Remote release station foam



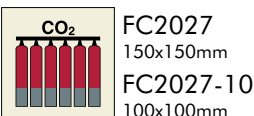
### Remote release station inergen



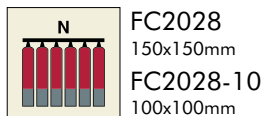
### Remote release station aerosol



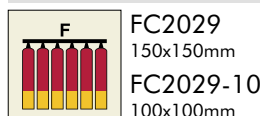
### Extinguishing battery CO<sub>2</sub>



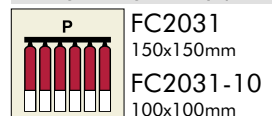
### Extinguishing battery nitrogen



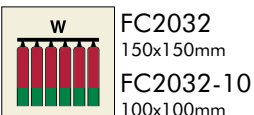
### Extinguishing battery foam



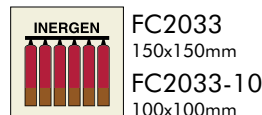
### Extinguishing battery powder



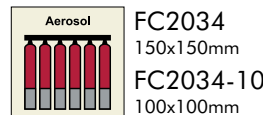
### Extinguishing battery water



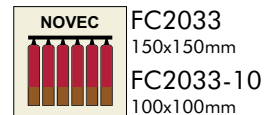
### Extinguishing battery inergen



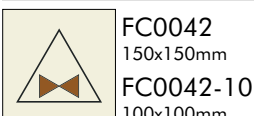
### Extinguishing battery aerosol



### Extinguishing battery inergen



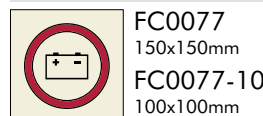
### Remote control fuel oil valves



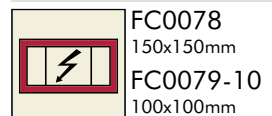
### Emergency generator

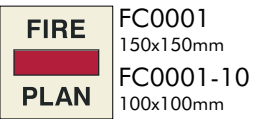
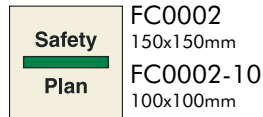
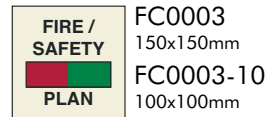
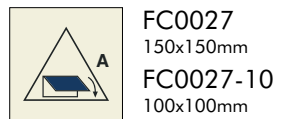
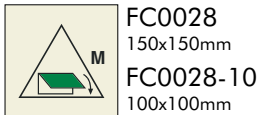
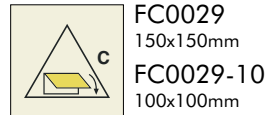
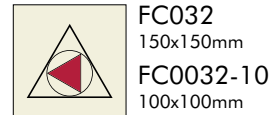
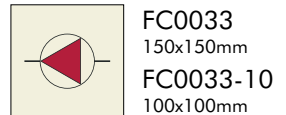
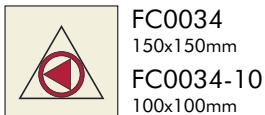
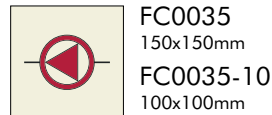
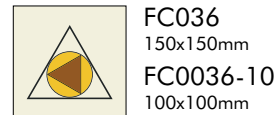
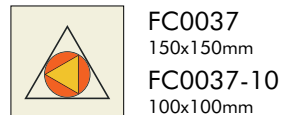
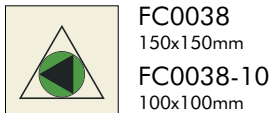
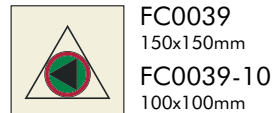
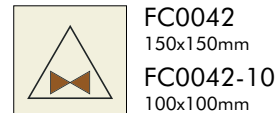
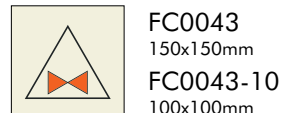
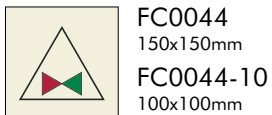
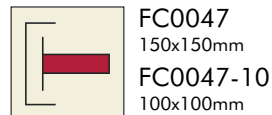
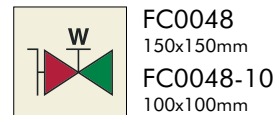
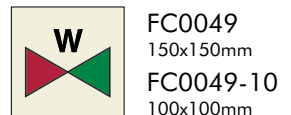
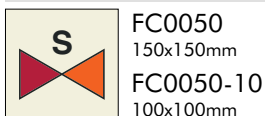
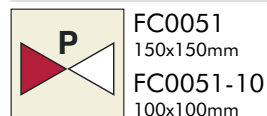
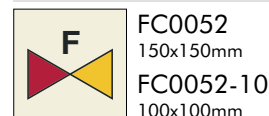
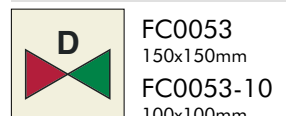


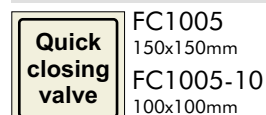
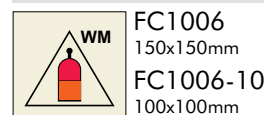
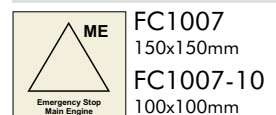
### Emergency battery

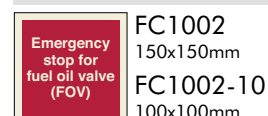
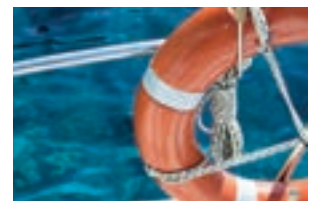
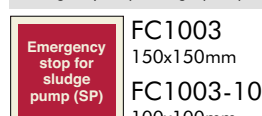


### Emergency switchboard



**Fire Fighting Signs**
**Fire control plan**

**Safety plan**

**Fire and safety plan**

**Rmt. control cl. device accom.**

**FC0028**
**Rmt. control cl. device mach'n spaces**

**FC0029**
**Rmt. control cl. device cargo spaces**

**Remote control for fire pumps**

**Fire pump**

**Emergency fire pump rem. control**

**Emergency fire pump**

**Fuel pumps remote shut-off**

**Lube oil pumps rem. shut-off**

**Remote control bilge pump(s)**

**Remote control em. bilgepump**

**Remote control fuel oil valves**

**Remote control lube oil valves**

**Remote ctrl for fire pump valves**

**Intern. shore connection**

**Fire hydrant**

**Fire main section valve**

**Sprinkler section valve**

**Powder section valve**

**Foam section valve**

**Drenching section valve**

**Dangerous goods equipment**

**Quick closing valve**

**Remote release Watermist**

**Emergency stop Main Engine**

**Radiobatteri (GMSS)**

**Emergency stop Fuel oil valve**

**Emergency stop Sludge pump**


## Detector signs

### Smoke detector



FC2073  
150x150mm  
FC2073-10  
100x100mm

### Heat detector



FC2074  
150x150mm  
FC2074-10  
100x100mm

### Flame detector



FC20275  
150x150mm  
FC2075-10  
100x100mm

### Smoke & heat detector



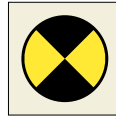
FC2077  
150x150mm  
FC2077-10  
100x100mm

### Smoke, heat & sound detector



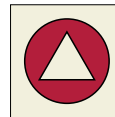
FC2160  
150x150mm  
FC2160-10  
100x100mm

### Emergency light



FC2111  
150x150mm  
FC2111-10  
100x100mm

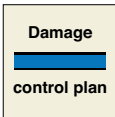
### Gas detector



FC2076  
150x150mm  
FC2076-10  
100x100mm

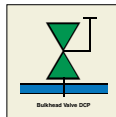
## Damage Control Signs

### Damage control plan



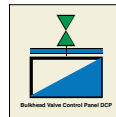
DC0001  
150x150mm  
DC0001-10  
100x100mm

### Bulkhead Valve DCP



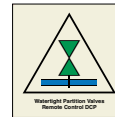
DC0002  
150x150mm  
DC0002-10  
100x100mm

### Bulkhead Valve Control Panel



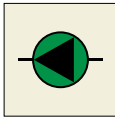
DC0003  
150x150mm  
DC0003-10  
100x100mm

### Watertight Valves Rem. Control



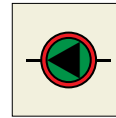
DC0004  
150x150mm  
DC0004-10  
100x100mm

### Bilge pump



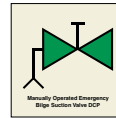
DC0005  
150x150mm  
DC0005-10  
100x100mm

### Emergency bilge pump



DC0007  
150x150mm  
FC0007-10  
100x100mm

### Manually Em. Bilge Suction Valve



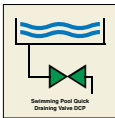
DC0008  
150x150mm  
DC0008-10  
100x100mm

### Water Valves Control Panel



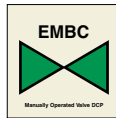
DC0009  
150x150mm  
DC0009-10  
100x100mm

### Swimming Pool Quick Draining Valve



DC0010  
150x150mm  
DC0010-10  
100x100mm

### Manually Operated valve DCP



DC0011  
150x150mm  
DC0011-10  
100x100mm

### Damage Control Locker



DC0012  
150x150mm  
DC0012-10  
100x100mm

A Damage control plan is a plan used for the guidance of the officers in charge of the ship, showing the boundaries of the watertight compartments, the openings therein with relevant means of closure and position of any controls thereof and the arrangements for the correction of any list due to flooding.

ISO 17631:2022 has introduced new damage control plan symbols that must be used in the a fore mentioned plan.

Quality: Safe Sign™ PET-XL eco-friendly photoluminescent plastic with foamtape PL ISO-17398 Class C 185/20

## Signal Flags



Ship Signal Flags are internationally recognized symbols used by ships at sea to convey short messages. Each flag corresponds to a specific letter, number, or predefined message, allowing vessels to communicate important information such as navigation instructions, distress signals, and other vital details.

Article Number: **SFLAGS1** Set 1 (Flags 0 t/m 9, answer flag + substitute flags)  
**SFLAGS 2** Set 2 (Flags A t/m Z)  
**SFLAGS 3** Set 3 (all)  
 Dimensions: 1500 x 1000 mm



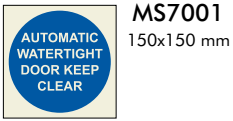
# MARITIME SIGNS

All vessels built from 2019 or during renovation must have safety signs in accordance with the IMO A.1116(30) which refers to ISO 24409-2. Our IMO signs comply with this new standard. This means that some of the fire control signs are replaced by new standardized ones. In the overview below you will see an overview of the new signs that comply with the new standard.

## Fire Fighting Signs

<b>Powder fire extinguisher</b>  FS7001 150x200mm FS7001-10 100x150mm	<b>Co2 fire extinguisher</b>  FS7002 150x200mm FS7002-10 100x150mm	<b>Foam fire extinguisher</b>  FS7003 150x200mm FS7003-10 100x150mm	<b>Water fire extinguisher</b>  FS7004 150x200mm FS7004-10 100x150mm
<b>Powder wheeled extinguisher</b>  FS7040 150x200mm FS7040-10 100x150mm	<b>Co2 wheeled extinguisher</b>  FS7041 150x200mm FS7041-10 100x150mm	<b>Foam wheeled extinguisher</b>  FS7042 150x200mm FS7042-10 100x150mm	<b>Water wheeled extinguisher</b>  FS7043 150x200mm FS7043-10 100x150mm
<b>Fire hose Powder</b>  FS7010 150x200mm FS7010-10 100x150mm	<b>Fire hose Foam</b>  FS7011 150x200mm FS7011-10 100x150mm	<b>Fire hose Water</b>  FS7012 150x200mm FS7012-10 100x150mm	<b>Portable foam applicator</b>  FS7013 150x200mm FS7013-10 100x150mm
<b>Fire monitor Powder</b>  FS7014 150x200mm FS7014-10 100x150mm	<b>Fire monitor Co2</b>  FS7015 150x200mm FS7015-10 100x150mm	<b>Fire monitor Foam</b>  FS7016 150x200mm FS7016-10 100x150mm	<b>Fire monitor Water</b>  FS7017 150x200mm FS7017-10 100x150mm
<b>Remote release Powder</b>  FS7020 150x200mm FS7020-10 100x150mm	<b>Remote release Co2</b>  FS7021 150x200mm FS7021-10 100x150mm	<b>Remote release Foam</b>  FS7022 150x200mm FS7022-10 100x150mm	<b>Remote release Water</b>  FS7023 150x200mm FS7023-10 100x150mm
<b>Extinguishing battery Powder</b>  FS7024 150x200mm FS7024-10 100x150mm	<b>Extinguishing battery Co2</b>  FS7025 150x200mm FS7025-10 100x150mm	<b>Extinguishing battery Foam</b>  FS7026 150x200mm FS7026-10 100x150mm	<b>Extinguishing battery Water</b>  FS7027 150x200mm FS7027-10 100x150mm
<b>Extinguishing tank Powder</b>  FS7028 150x200mm FS7028-10 100x150mm	<b>Extinguishing tank Co2</b>  FS7029 150x200mm FS7029-10 100x150mm	<b>Extinguishing tank Foam</b>  FS7030 150x200mm FS7030-10 100x150mm	<b>Extinguishing tank Water</b>  FS7031 150x200mm FS7031-10 100x150mm
<b>Extinguishing tank Powder</b>  FS7032 150x200mm FS7032-10 100x150mm	<b>Extinguishing tank Co2</b>  FS7033 150x200mm FS7033-10 100x150mm	<b>Extinguishing tank Foam</b>  FS7034 150x200mm FS7034-10 100x150mm	<b>Extinguishing tank Water</b>  FS7035 150x200mm FS7035-10 100x150mm



**Mandatory signs**
**Automatic watertight door**

**MS7001**  
150x150 mm

**Watertight door keep shut**

**MS7002**  
150x150 mm

**Hatch must be kept closed**

**MS7003**  
150x150 mm

**Door must be kept closed**

**MS7004**  
150x150 mm

**Automatic fire door**

**MS7005**  
150x150 mm

**Close in event of fire**

**MS7006**  
150x150 mm

**Automatic watertight door**

**MS7007**  
150x150 mm

**Emergency door keep clear**

**MS7008**  
150x150 mm

**Escape hatch keep clear**

**MS7009**  
150x150 mm

**Escape door keep clear**

**MS7010**  
150x150 mm

**Keep clear, emergency exit**

**MS7011**  
150x150 mm

**Fire door keep shut**

**MS7013**  
150x150 mm

**Door to be kept locked...**

**MS7014**  
150x150 mm

**Door must be kept closed**

**MS7015**  
150x150 mm

**Close this door at night**

**MS7016**  
150x150 mm

**Gangway keep clear**

**MS7017**  
150x150 mm

Quality: Safe Sign™ PET-XL eco-friendly photoluminescent plastic with foamtape PL ISO-17398 Class C 185/20

**Training Posters (Non-photoluminescent)**

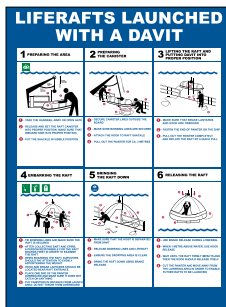
More IMO trainingposters available on request

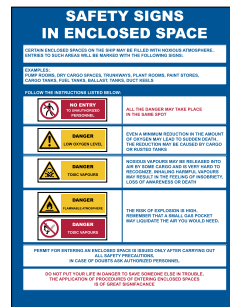
**Liferaft launching**

**TP0001** 300x400 mm

**Enclosed spaces**

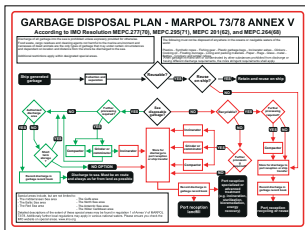
**TP0003** 300x400 mm

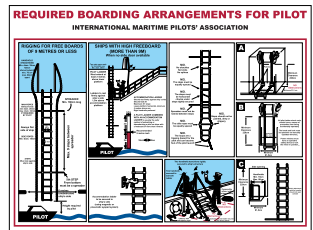
**Liferaft launched with a davit**

**TP0004** 300x400 mm

**Safety signs in enclosed space**

**TP0005** 300x400 mm


**No Garbage overboard**

**TP0036** 300x400 mm

**Garbage disposal plan**

**TP1011** 400x300 mm

**Required boarding arrangements**

**TP0052** 400x300 mm

**Warning Signs**

<b>General warning sign</b>  <b>WS0001</b> 150x150 mm	<b>Flammable material</b>  <b>WS0002</b> 150x150 mm	<b>Explosive material</b>  <b>WS0003</b> 150x150 mm	<b>Toxic material</b>  <b>WS0004</b> 150x150 mm
<b>Corrosive substance</b>  <b>WS0005</b> 150x150 mm	<b>Oxidising substance</b>  <b>WS0006</b> 150x150 mm	<b>Electricity</b>  <b>WS0009</b> 150x150 mm	<b>Radioactive mat. or ionizing radiation</b>  <b>WS0010</b> 150x150 mm
<b>Hot surface</b>  <b>WS0013</b> 150x150 mm	<b>Industrial vehicles</b>  <b>WS0016</b> 150x150 mm	<b>Pressurized cylinder</b>  <b>WS0019</b> 150x150 mm	<b>Non-ionizing radiation</b>  <b>WS0021</b> 150x150 mm
<b>Moving machinery</b>  <b>WS2001</b> 150x200 mm <b>DANGER</b> Moving machinery	<b>Gas under pressure</b>  <b>WS2002</b> 150x200 mm <b>DANGER</b> Gas under pressure	<b>Poison gas</b>  <b>WS2003</b> 150x200 mm <b>DANGER</b> Poison gas	<b>High noise levels</b>  <b>WS2004</b> 150x200 mm <b>DANGER</b> High noise levels
<b>Lack of oxygen</b>  <b>WS2005</b> 150x200 mm <b>DANGER</b> Lack of oxygen	<b>Explosive atmosphere</b>  <b>WS2006</b> 150x200 mm <b>DANGER</b> Explosive atmosphere	<b>Work in progress on radar</b>  <b>WS2007</b> 150x200 mm <b>DANGER</b> Work in progress on radar	<b>Danger</b>  <b>WS2008</b> 150x200 mm <b>DANGER</b>
<b>CO<sub>2</sub> protected area</b>  <b>WS2009</b> 150x200 mm <b>WARNING</b> You are entering a CO <sub>2</sub> protected area	<b>Starts/stops automatically</b>  <b>WS2010</b> 150x200 mm <b>WARNING</b> Motor starts and stop automatically	<b>Wet deck</b>  <b>WS2011</b> 150x200 mm <b>WARNING</b> Wet deck	<b>High voltage</b>  <b>WS2012</b> 150x200 mm <b>DANGER</b> High voltage
<b>Electrical Hazard</b>  <b>WS2013</b> 150x200 mm <b>DANGER</b> Electrical hazard	<b>Explosion risk</b>  <b>WS2014</b> 150x200 mm <b>DANGER</b> Explosion risk	<b>Unmanned machinery</b>  <b>WS2015</b> 150x200 mm <b>DANGER</b> Unmanned machinery space machinery may start without warning	<b>Low oxygen level</b>  <b>WS2017</b> 150x200 mm <b>DANGER</b> Asphyxiating atmosphere
<b>Overhead working</b>  <b>WS2019</b> 150x200 mm <b>DANGER</b> Overhead working	<b>Slippery surface</b>  <b>WS2022</b> 150x200 mm <b>CAUTION</b> Slippery surface	<b>Mind your head</b>  <b>WS2023</b> 150x200 mm <b>WARNING</b> Mind your head	<b>Explosive gasses</b>  <b>WS2025</b> 150x200 mm <b>CAUTION</b> Explosive gasses

**Warning Signs**

<p>Lack of oxygen N/E</p> <p>20220 30x20 cm</p>	<p>Explosive atmosphere N/E</p> <p>20221 30x20 cm</p>	<p>Poison gas N/E</p> <p>20222 30x20 cm</p>	<p>Work in radar mast N/E</p> <p>20223 30x20 cm</p>	
<p>Gas under pressure N/E</p> <p>20224 30x20 cm</p>	<p>Fire Danger N/E</p> <p>20252 30x20 cm</p>	<p>To be kept closed at sea N/E</p> <p>20103-10 10x10 cm 20103-15 15x15 cm 20103-20 20x20 cm</p>		
<p>Lack of oxygen</p> <p>20240 20x30 cm 20240-1 15x20 cm</p>	<p>No garbage to sea</p> <p>20241 20x30 cm 20241-1 15x20 cm</p>	<p>Keep closed at sea</p> <p>20242 20x30 cm 20242-1 15x20 cm</p>	<p>Danger of crushing</p> <p>20243 20x30 cm 20243-1 15x20 cm</p>	<p>Push to open</p> <p>20244 20x30 cm 20244-1 15x20 cm</p>
<p>Snap back zone</p> <p>20245 20x30 cm</p>	<p>Chemical locker</p> <p>20246 20x30 cm</p>	<p>First Aid Electrical</p> <p>20247 20x30 cm</p>	<p>High Noise Area</p> <p>20249 20x30 cm</p>	<p>Inergen room</p> <p>20248 15x20 cm</p>
<p>Forbudt område</p> <p>20250 20x15 cm</p>	<p>Chemical equipment locker</p> <p>20239 30x10 cm</p>	<p>Danger of crushing</p> <p>20150-15 15x15 cm 20150-20 20x20 cm</p>	<p>Oksygenmangel</p> <p>20251 15x15 cm</p>	
<p>VDR voice recording</p> <p>IS3001 150x150 mm</p>	<p>CCTV surveillance</p> <p>IS3002 150x150 mm</p>	<p>CCTV in operation</p> <p>IS3003 150x150 mm</p>	<p>CCTV surveillance</p> <p>IS3004 300x350 mm</p>	

**Prohibition signs**
**General prohibition sign**

**PS0001**  
150x150 mm

**No smoking**

**PS0002**  
150x150 mm

**No open flame or fire**

**PS0003**  
150x150 mm

**No thoroughfare**

**PS0004**  
150x150 mm

**Do not extinguish with water**

**PS0005**  
150x150 mm

**Not drinking water**

**PS0006**  
150x150 mm

**No access for unauthorized**

**PS0007**  
150x150 mm

**No access for ind. vehicles**

**PS0009**  
150x150 mm

**Do not touch**

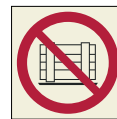
**PS0010**  
150x150 mm

**No metallic articles/watches**

**PS0011**  
150x150 mm

**Do not alter the switch**

**PS0012**  
150x150 mm

**Do not obstruct**

**PS0013**  
150x150 mm

**No activated mobile phone**

**PS0014**  
150x150 mm

**No eating or drinking**

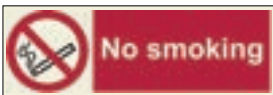
**PS0015**  
150x150 mm

**No climbing**

**PS0016**  
150x150 mm

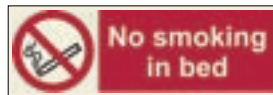
**No access with impl. cardiac**

**PS0017**  
150x150 mm

**No smoking**

**PS5001** 300x100 mm

**Switch off mobile devices**

**PS5002** 300x100 mm

**No smoking in bed**

**PS5003** 300x100 mm

**Do not drink**

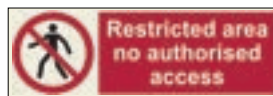
**PS5004** 300x100 mm

**Discharge of oil prohibited**

**PS5005** 300x100 mm

**Restricted area**

**PS5006** 300x100 mm

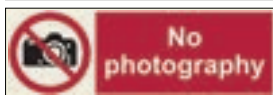
**Restricted area**

**PS5007** 300x100 mm

**No entry please wait**

**PS5008** 300x100 mm

**Restricted area**

**PS5009** 300x100 mm

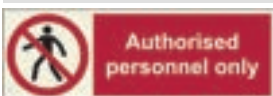
**No photography**

**PS5010** 300x100 mm

**Microwave oven**

**PS5011** 300x100 mm

**Do not use elevator...**

**PS5012** 300x100 mm

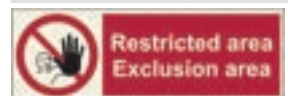
**Authorised personnel only**

**PS5029** 300x100 mm

**No entry unauth. pers**

**PS5030** 300x100 mm

**Restricted area...**

**PS5031** 300x100 mm

**Restricted area...**

**PS5033** 300x100 mm

## ISPS Signs

### Restricted area



IS1040  
300x200 mm

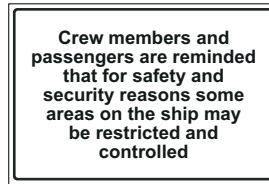
### Restricted area



IS1041  
300x200 mm

IS1041-2  
500x250 mm

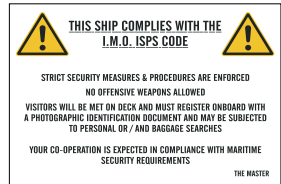
### Crew member



IS1042  
300x200 mm

## Non-photoluminescent signs

### Ship complies with IMO ISPS code



IS1043  
300x200 mm

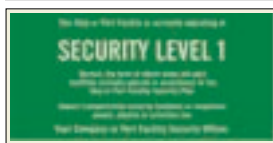
IS1043-2  
600x400 mm

### Security level set of 3



IS0007 Holder incl. signs

### Security level 1



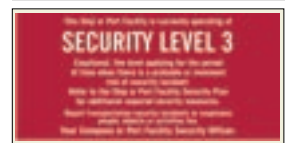
IS0008  
300x150 mm

### Security level 2



IS0009  
300x150 mm

### Security level 3



IS0010  
300x150 mm

## Marine Multiple Signs

### WT door



MU2001  
30x20 cm

### Remove bottles



MU5001  
30x20 cm

### Close oxy/acetylene



MU5002  
30x20 cm

### Remove gas cylinders



MU5003  
30x20 cm

### Use ventilation



MU5004  
30x20 cm

### Radar, satcom and radio-equipment



MU5005  
30x20 cm

### Danger keep out



MU5006  
30x20 cm

### Danger steep ladder



MU5007  
30x20 cm

### Danger explosion risk



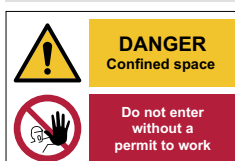
MU5101  
30x20 cm

### Caution battery compartment



MU5102  
30x20 cm

### Danger confined space



MU5103  
30x20 cm

### Danger hazardous area



MU5104  
30x20 cm

**Information signs**

<b>Female restroom</b> <b>PI1001</b> 150x150 mm	<b>Male restroom</b> <b>PI1002</b> 150x150 mm	<b>Restroom</b> <b>PI1003</b> 150x150 mm	<b>HC Restroom</b> <b>PI1004</b> 150x150 mm	<b>Nursery</b> <b>PI1005</b> 150x150 mm
<b>Surveillance</b> <b>PI1006</b> 150x150 mm	<b>Pets allowed</b> <b>PI1007</b> 150x150 mm	<b>Sauna</b> <b>PI1008</b> 150x150 mm	<b>Cleaning equipment</b> <b>PI1009</b> 150x150 mm	<b>Elevator</b> <b>PI1010</b> 150x150 mm
<b>Arrow 90*</b> <b>PI1011</b> 150x150 mm	<b>Arrow 45*</b> <b>PI1012</b> 150x150 mm	<b>Smoking allowed</b> <b>PI1013</b> 150x150 mm	<b>Stairs</b> <b>PI1014</b> 150x150 mm	<b>Playroom</b> <b>PI1015</b> 150x150 mm
<b>Waiting area</b> <b>PI1016</b> 150x150 mm	<b>Reception</b> <b>PI1017</b> 150x150 mm	<b>Kafè</b> <b>PI1018</b> 150x150 mm	<b>Restaurant</b> <b>PI1019</b> 150x150 mm	<b>Throw garbage here</b> <b>PI1020</b> 150x150 mm
<b>Air dryer</b> <b>PI1021</b> 150x150 mm	<b>Drinking water</b> <b>PI1022</b> 150x150 mm	<b>Wardrobe</b> <b>PI1023</b> 150x150 mm	<b>Salong</b> <b>PI1024</b> 150x150 mm	<b>Crew only</b> <b>PI1050</b> 150x150 mm
<b>No access</b> <b>PI1051</b> 150x150 mm	<b>No smoking</b> <b>PI1052</b> 150x150 mm	<b>Do not sit here</b> <b>PI1053</b> 150x150 mm	<b>Glatt gulv / Wet floor</b> 59 cm <b>26146-010</b> Wet floor N/E A-frame, Yellow. Print both sides.	
<b>No animals</b> <b>PI1054</b> 150x150 mm	<b>Do not drink</b> <b>PI1055</b> 150x150 mm	<b>No E-bikes</b> <b>PI1056</b> 150x150 mm		

**Combination signs available**

ALL OTHER COMBINATIONS WITH TEXTS ON REQUEST

 Give the symbol code, for example  
 PI0013+PI0018+PI0051+ES0004.

 Than choose your desired language or combination.  
 Multiple symbols/languages are also possible.


Quality: PET eco-friendly plastic with foamtape

## LOW LOCATION LIGHTING SYSTEM

# INNOVATIVE NEW MATERIAL: PET-X

T2 Safety AS offers as the only importer in the norwegian market SafeSign PET-X LLL photoluminescent strips.

This innovative product offers the following benefits:

- Glossy finish
- PVC Free
- Halogen Free
- Easy to wipe clean
- UV resistant
- Recyclable
- No end caps needed
- 5 year warranty
- > 10 years life durability
- No shrinking
- 50% timesaving on installation
- Self-adhesive backing
- Salt Water resistant

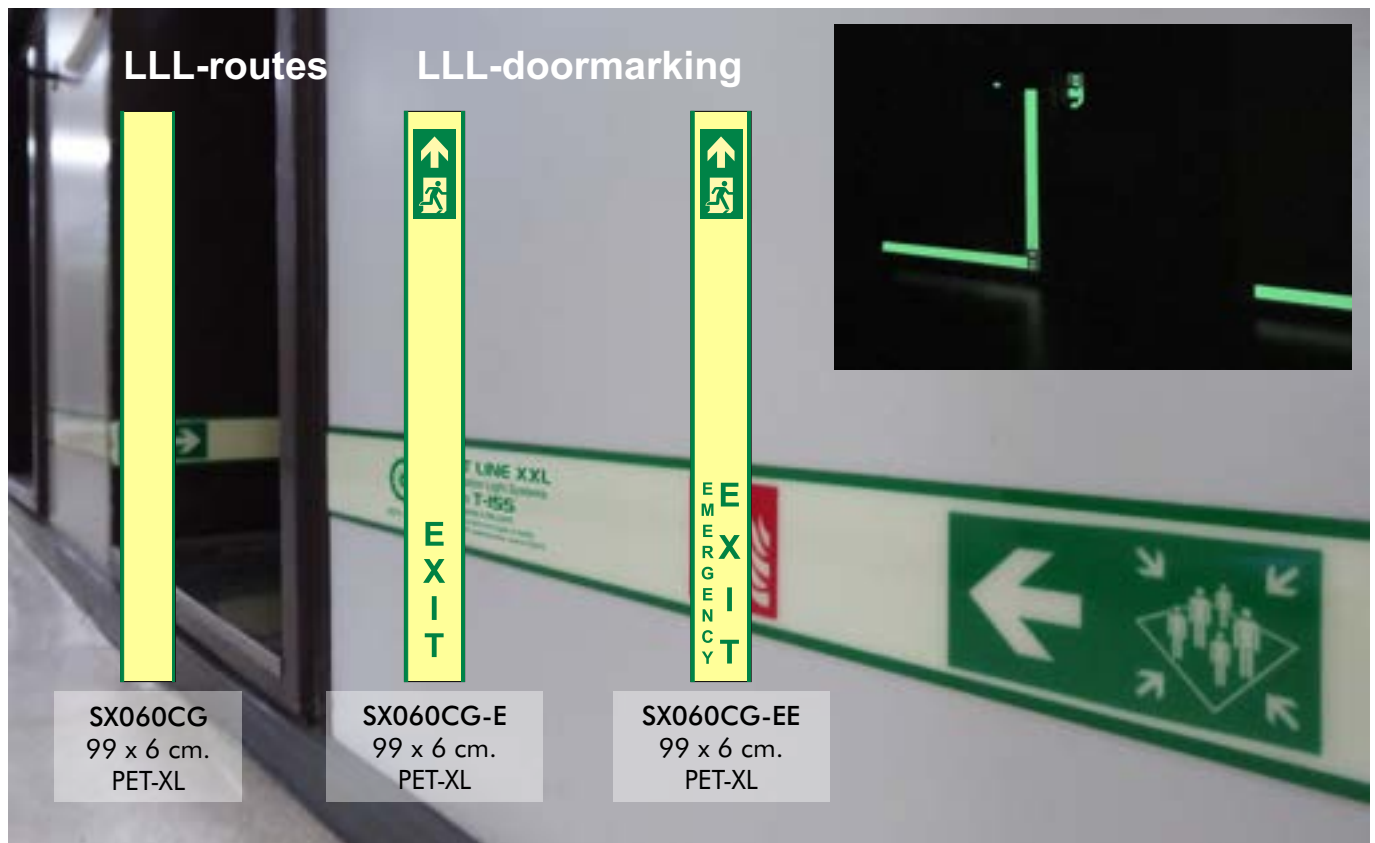
Benefits compared to aluminium profile systems:

- No lost or loose end caps
- No gaps due to shrinking
- No more dirt collection on profile
- No mechanical damages
- No more dirt on insert which cannot be removed



Certificates & Standards

- Green Passport
- Korean Register of Shipping No. RTD25219-LL001
- DNV, Module B
- DNV Module D No. MEDB00000VJ No. MEDD00000HK



## LIGHTLINE PET-X STRIPS

The LightLine LLL-system is the easiest and most cost effective Low Location Lighting system to install, requiring only the application of LLL-strips where needed.

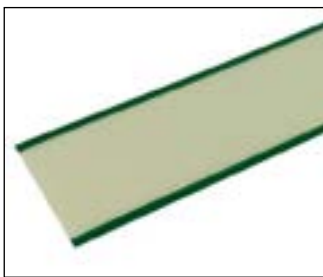
Cutting on required lengths can be done easily with a knife.

The system is finalized by positioning the LLL-signs/stickers at the right places. When you choose to install our LightLine-system, time savings up to 200% can be achieved compared to other systems.

LightLine PET-X photoluminescent strips are Non PVC/Halogen-free plastic strips with backlighting material and a strong self-adhesive foam tape on the back.

The material has a "glossy" finish which is easy to clean and gives it a high quality appearance.

The LightLine strips are available with or without 5mm safety green edges at the top and the bottom of the strips.



Article number	Description	Dimensions	Quality	Thickness
SX070CG	LightLine Strip Pet-X green edges	1 m x 70 mm (60mm)	XL	1,5 mm
80027	LightLine Arrow	200 x 70 mm (60mm)	XL	1,5 mm
SX100CG	LightLine Strip Pet-X green edges	1 m x 100 mm (90mm)	XL	1,5 mm

**Aluminum profile for LLL-Low Location Light Line.**  
Attaches to wall with double-sided tape and/or screws.



Article number	Description	Dimensions	Quality
86101	LightLine Insert PVC for angled profile	1000 mm x 55,4 mm	XL
86102	Insertprofile ALU angled (insert 55,4 mm)	1 m x 60 mm	Alu. anodised
86103	Insertprofile ALU angled (insert 55,4 mm)	3 m x 60 mm	Alu. anodised
86104-L	LLL endcap angled profile left	15 mm x 60 mm	Plastic
86105-H	LLL endcap angled profile right	15 mm x 60 mm	Plastic

# Light Line Photoluminescent Tape

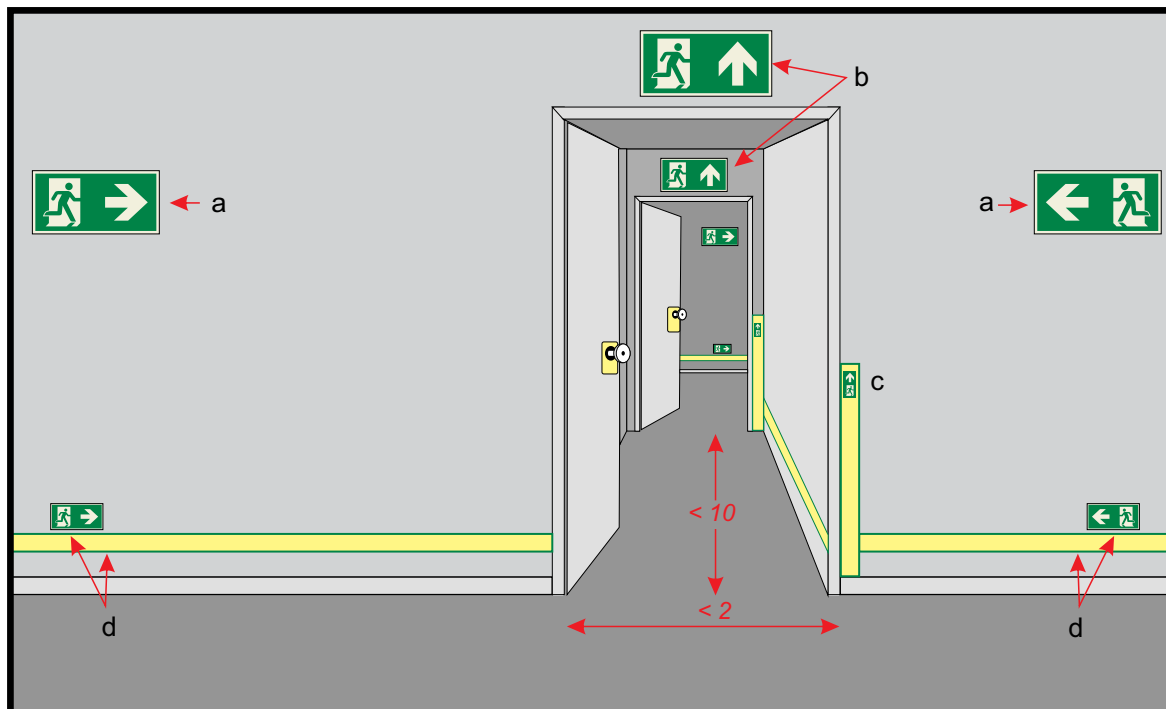


Art.no.:	Size:	Color:
85501 LLL-tape Neutral	40 mm x 10 mtr	
85502 LLL-tape Neutral	50 mm x 10 mtr	
85503 LLL-tape Neutral	100 mm x 10 mtr	
85504 LLL-tape with arrows	40 mm x 10 mtr	
85505* LLL-tape w/running man L/R	40 mm x 10 mtr	
85506 Green Zebra	40 mm x 10 mtr	
85507 Red Zebra	40 mm x 10 mtr	
85508 Black Zebra	40 mm x 10 mtr	

**\*OBS!:** 85505 is delivered with stickers, 10 pcs Running man Left / 10 pcs Running man Right.  
 Quality LightLine: After 10 min: 190 mcd/m<sup>2</sup> / After 60 min: 25 mcd/m<sup>2</sup> / Decaytime: 2000 min.

## Example of Escape marking according to ISO 16069:2004(E)

Dimensions in metres



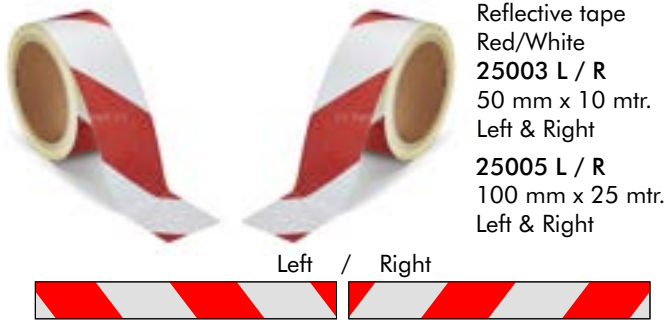
This illustration depicts an example of components used to convey one of several possible layouts of a safety way guidance system for a typical detail of the escape route.

- a Escape route sign at intermediate position.
- b High-mounted single-sided transilluminated or externally illuminated safety sign.
- c Indicator of the frame and door handle.
- d Guidance line with directional indicator.

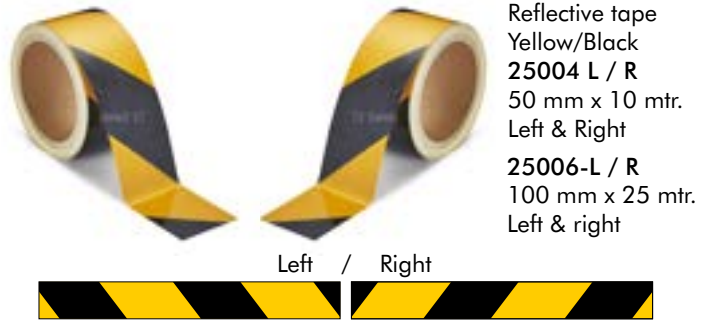
**Figure A.7** — Example layout of a T-junction leading into a straight corridor (with more than one door) showing continuity of signing

## Warning tape / Floor tape

### Warningtape Reflective class. 2



Reflective tape  
Red/White  
25003 L / R  
50 mm x 10 mtr.  
Left & Right  
25005 L / R  
100 mm x 25 mtr.  
Left & Right



Reflective tape  
Yellow/Black  
25004 L / R  
50 mm x 10 mtr.  
Left & Right  
25006-L / R  
100 mm x 25 mtr.  
Left & right

### Warningtape

All our warningtapes are also suited to be used on floors.



Warningtape Red/White  
25001 50 mm x 33 mtr.



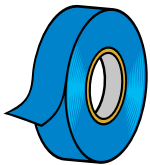
Warningtape Yellow/Black  
25002 50 mm x 33 mtr.



Warningtape Green/White  
25012 50 mm x 33 mtr.

### Warningtape UniColor

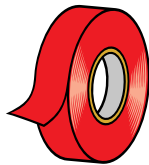
Designed to be used on floors. High-Tack



25051 Blue  
50 mm x 33 mtr.



25052 Green  
50 mm x 33 mtr.



25053 Red  
50 mm x 33 mtr.



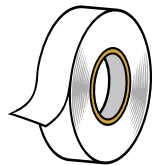
25054 Yellow  
50 mm x 33 mtr.



25055 Orange  
50 mm x 33 mtr.



25056 Black  
50 mm x 33 mtr.



25057 White  
50 mm x 33 mtr.

### Antislip tape

All our antislip tape can be used both indoor and outdoor.



Antislip tape Yellow/Black  
25021  
50 mm x 18 m.



Antislip tape Red/White  
25028  
50 mm x 18 m.



Antislip tape Black  
25024  
50 mm x 18 m.



Antislip tape Yellow  
25032  
50 mm x 18 m.



Antislip tape Black/Photolum.  
25034  
50 mm x 18 m.  
Designed for stairs and  
marking for floorlevels

## SPRAY STOP ANTI-SPLASHING TAPE Max pressure 15 bar / Also available in tape with pressure up to 50 bar.



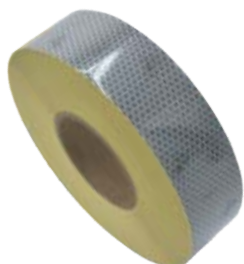
Article number	Description	Dimensions
SPST0035	Spray Stop Tape / 15 bar	35 mm x 10 m
SPST0050	Spray Stop Tape / 15 bar	50 mm x 10 m
SPST0075	Spray Stop Tape / 15 bar	75 mm x 10 m
SPST0100	Spray Stop Tape / 15 bar	100 mm x 10 m
SPST0140	Spray Stop Tape / 15 bar	140 mm x 10 m

T-ISS SprayStop anti-splash tape is designed for marine and offshore applications. This high-tech, multi-layer laminated aluminum tape, developed by safety specialists, effectively prevents the spray of hot and hazardous liquids, which are a major cause of fires, explosions, and other catastrophes.

In compliance with the SOLAS amendment, Chapter 2-2 regulation, ships must implement appropriate protection systems to prevent leakage and splashing of flammable oils from FO, LO, and other piping systems.

T-ISS SprayStop tape meets IMO A653(16) regulations, ensuring reliable and compliant safety measures onboard

### Solas Retroreflective tape



**SRTA0050**

50 mm x 45,7 m.

The only tape that is approved for use on offshore equipment such as lifebuoys, lifejackets, liferafts, lifeboats etc.  
**SOLAS certified.**

T-ISS SOLAS Retro Reflective tape would play an important role to reflectorize life support items, like life vest, lifejackets, liferafts etc under dark areas. The effectiveness of the product is long-lasting endurance in harsh outdoor surroundings with its perfect performance making things visible.

### Marine Reflective Tape



**MRTA-050-RD**

50 mm x 50 m.

**MRTA-050-YE**

50 mm x 50 m.

Marine reflective tape is a type of tape specifically designed for use in marine environments. You can use our reflective tape on boats, ships, docks, and other water-related structures to enhance visibility.

### Maritime Rust Stop Petro Tape



**RSPT050**

50 mm x 10 m.

**RSPT100**

100 mm x 10 m.

Rust Stop Petro Tape is an anti-corrosion tape that can be applied to all types of steel and steel structures, including pipes and pipelines.



**20314**

Fire hose Ø:22 cm.

Laminated sticker to be used on fire hose boxes.

## Fishingvessel tag class 1, 2 and 3

Fishing vessel class: 1

**H·007·AB**

Total height: 65 cm,  
Text height: 45 cm.

Art.no.: 99601 set a'2 pcs

Fishing vessel class: 2

**H·007·AB**

Total height: 37 cm,  
Text height: 25 cm.

Art.no.: 99602 set a'2 pcs

Fishing vessel class: 3

**H·007·AB**

Total height: 23 cm,  
Text height: 15 cm.

Art. no.: 99603 set a'2 pcs

## BESTO SOLAS BUOY 2.5 & 4.5 KG

EXTRA tested  
on 60 meter  
drop height



### "Solus"

Manufactured of durable, polyethylene. The buoy is guaranteed for long life! Certified under EC Directive 96/98 on Marine. Equipment and thus provided with the steering wheel label. Certified under the most recent IMO and SOLAS standards.

Art. No.	Type	Diameter	Weight
99510	Reflective	75cm	2.5kg *
99513	Reflective	75cm	4.5kg
99512	Brackett for lifebuoy	316SS	

\* = standard stock

## FLOATING LINE 30 MTR + LINE IN CANEPY

Floatation line incl. plastic container for connection between life buoy.



Floatation line 30 mtr  
with mounting clip

Art. No.	Description	Length
99515	6 mm Floating safety line in canepy (3KN)	30 m
99516	8 mm Floating safety line in canepy (5KN) LSA Code	30 m
99517	Floatation line Non-Kinking	30 m

## SOLAS LIFEBOUY LIGHT



Daniamant

The Daniamant Lights are SOLAS/MED Approved. These Lifebuoy Lights are supplied with a unique mounting bracket, enabling easy fitting in all locations. These lights are using the latest advances in LED technology.

Durability Battery: 2 hours minimum  
Storage life (exp. Date): 5 years

Art. No.	Description
99520	Lifebuoy Light Daniamant L160 + bracket
99521	Daniamant L170 Professional

## LIFEBOUY TEXT HighTack



Art. No.	Description	Type
99511	Text Lifebuoy for 75cm buoys	Black, hightack

Lifebuoymarking Ø75 cm. Text height: 38mm  
Name of vessel and homeport in black high-tack vinyl.

## Besto Antistatic & Flame Retardant

Art. No. 20427620

A 275N lifejacket with anti static and flame retardant properties according to EN1149-3 / EN ISO14116-1. Color: Hi-Visible Yellow

## Besto SOLAS TWIN Wipe Clean

Art. No. 20810217

300N solas twin wipe clean  
EAN8711497628883  
Buoyancy Newton300N  
Colour: Yellow



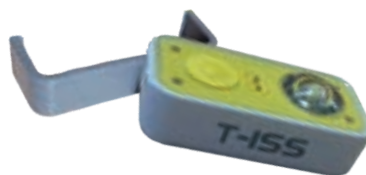
### Container for Fire Plan



Art.no.: **FSP 02**

Container for storing fire and safety plans for use by fire crews, emergency personnel and other agencies in an emergency situation. Sign FC0001 «FIRE PLAN» included. Length: 75 cm. Diameter: Ø75mm Color: Red

### Lifejacket light



Art. no.: **LBL-XTQD-1**

Dimensions: 62 x 30 x 22 mm  
Weight: 44 g including clip  
Blink frequency: 50-70 pr. min  
Operating time: Min. 25 hours  
Light intensity: >0,75cd light

### Lifebuoy light



Art.no.: **LBL-XTQD-1(L)**

Dimensions: 240 x 110 x 82 mm  
Weight: 300 g  
Connection cord: 1,5 m  
Powersource: Lithium battery  
Flash rate: 50-70 times/minute

## EMERGENCY ESCAPE BREATHING DEVICE

### General description

Light, compact and easy to use, our Emergency Escape Breathing Device (EEBD) is perfectly adapted to confined spaces onboard your vessel. It's designed to escape from toxic deficit environments, which require easy and immediate donning.

The EEBD is packed in a handy carrying bag. Positive pressure in the hood eliminates any risk of inhaling toxic gases. An alarm indicates when the air supply is about to run out.

Art.nr.: **330438**

Cylinder working pressure: 210 bar

Cylinder capacity: 3.0 liter

Duration: 15 minutes



## INTERNATIONAL SHORE CONNECTION & BOX

### General description

The goal of the International shore connection is to keep a standby hose attachment to get a connection from shore or from other ships for onboard firefighting, in case there is a total failure of pumps onboard.

While using the International shore connection, the sea water is supplied at a pre-decided pressure and is connected to the ship's fire main.



Box with flange

### Technical Data

- 1.0 N / mm<sup>2</sup> maximal pressure
- 2" thread

### Benefits & Features

- Designed to last in the tough marine environment
- BMC glass fiber polyester box, flame retardant
- Cabinet door can be opened both the right and left direction
- Stainless Steel lock and hinges

Article number	Description	Dimensions	Weight
ISC-C	International shore connection complete (box, flange, sign)	285 x 260 x 70 mm	Approx. 7 kg
ISC-B	International shore connection box	285 x 260 x 70 mm	Approx. 4 kg
ISC-F	International shore connection flange	Ø 175 mm	Approx. 3 kg
FC0047	International shore connection Sign	15x15 cm	

# ZECA SAFETY BARRIERS REEL



CE ISO EN 1200 2006/42/EC

## EN GENERAL FEATURES

Delimiter cable reel, temporary barriers to cordon off a specific area or signal hazardous areas. Available in 3 lengths:

- 8 metres art. 99801
- 16 metres art. 95801
- 20 metres art. 94801

- All the tapes are made of polypropylene
- It comes complete with a metal hook for fastening.

ART.	94801 RW	94801 BY	95801 RW	95801 BY	99801 RW	99801 BY
Description	Automatic cable reel with metal hook					
Tape length	20 meter		16 meter		8 meter	
Tape colour						
	44		60		100	
	mm 360x310x185 Kg 4,0		mm 410x305x185 Kg 4,0		mm 240x195x120 Kg 2,0	

# Skipper™



STANDARD STOCK: Red/White zebra



9 meter long



99701 Skipper01  
Skipper fleksibel barriere

99702 Dummy01  
Skipper dummy unit



99703 Post01  
Post for Skipper

99704 Post02  
Base for Skipper



99706 Cone01  
Cone for Skipper



99709 Light01  
Light for Skipper



99720 Skipper safety station 3



99710 Sign01  
Sign brackett



99721 Fully equipped Skipper Orange Unicart  
The Skipper Unicart trolley is the ultimate choice in modular transportation for the retractable workplace safety barrier system.

## LOW LOCATION LIGHTING MEASUREMENTS



### Low Location Lighting measurements

Our company is accredited by DNV to execute Low Location Lighting measurement services.

As a vessel owner, you need to test all Low Location Lighting systems at least once every five years. Engineers will test the luminance of your LLL systems on-board with fully certified test equipment. The photoluminescence measurement process as well as equipment are all certified by DNV. We will report all readings including the required upgrades and/or modifications. We will do this upon completion of the luminescence measurement survey, and when all systems meet the legally required ratings.

### Examples of our Low Location Lighting measuring services:

- Photo luminescent Low Location Lighting measurements and tests (DNV certified)
- Electric Low Location Lighting measurements and tests (DNV certified)
- Low Location Lighting refurbishment or replacement

### Why are Low Location Lighting measurements necessary?

According to several regulations, vessels that carry passengers are obligated to have a Low Location Lighting system installed. This could be a photo luminescent system as well as an electric system. A photo luminescent system is charged by the lighting on the vessel and will use the energy it collects to light up in the dark. The big advantage of this system is that there are no electric installations that need to be installed. This will save you money in installation costs, as well as the costs of running the system.

On the other side we have the electric low location lighting systems. These systems are connected to the electric network of the ship, and will switch on when the regular lighting of the ship shuts off. In summary; photoluminescent systems require daylight and / or artificial light to run and do not need electric power. Electrical systems do not require daylight or artificial light to run, but require a controlling and electrical system to operate.

The regulations that oblige having an Low Location Lighting system also state that the installed Low Location Lighting system should be checked and measured once every five years. This periodic photoluminescence measurement must meet the DNVGL regulations. In order to make sure that these luminescence measurements are done by a neutral, impartial surveyor, regulations won't allow vessel owners to do the measurements themselves.





# ISO 20560-1; the new worldwide standard for Pipe marking

The ISO 20560-1 combines technical information about the contents and identification of pipes with safety information, aiming to have one global safety language for all workers at installations, both on land and maritime.

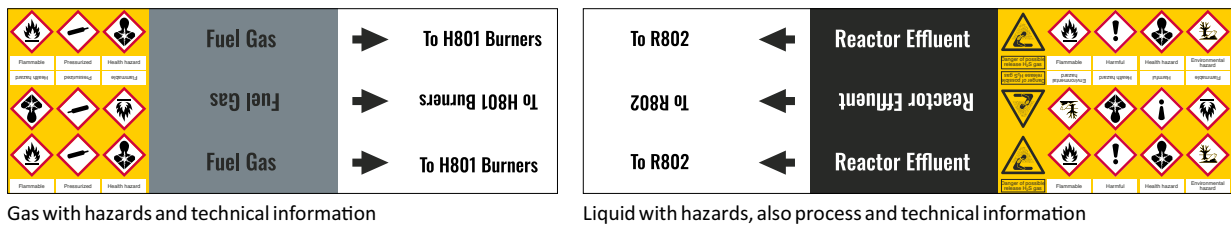
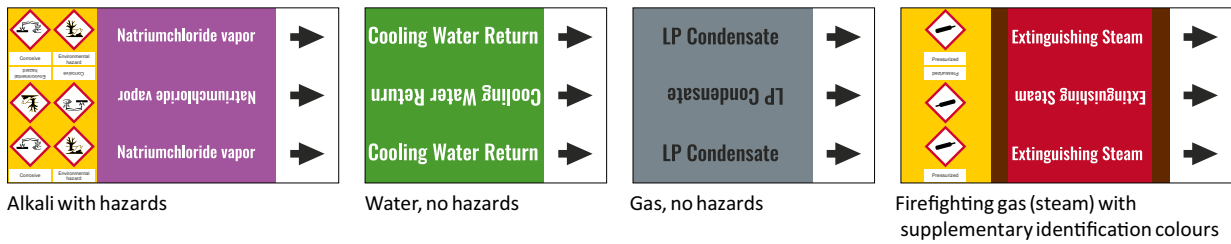
## Key facts ISO 20560-1

- Display content name and flowdirection
- Yellow safety colour for recognition pipe-content is hazardous
- Warning symbols for hazards according to Safety Data Sheet and other process related risks
- Other safety related information, such as pressure, temperature , speed, etc.
- Technical process information, such as pipe numbers, from-to information, classification code, etc.

## Basic identification colours according to ISO 20560-1

	CONTENT OF A PIPE	COLOUR	
Safety colour	Hazardous substances	Yellow	
	Gases in either gaseous or liquefied condition	Grey	
Basic identification colour	Liquids and fixed materials (powder, granulates)	Black	
	Acids	Orange	
	Alkalis (leaches)	Violet	
	Firefighting medium	Red	
	Water	Green	
	Air	Blue	

## Examples according to ISO 20560-1



## Supplementary identification colours according to ISO 20560-1

If a content of a pipe needs further specification, (fire fighting, water service, maritime and offshore installations, etc.), supplementary colours can be used. Additional to the basic identification colours this can be white, maroon, brown and a bright yellow.

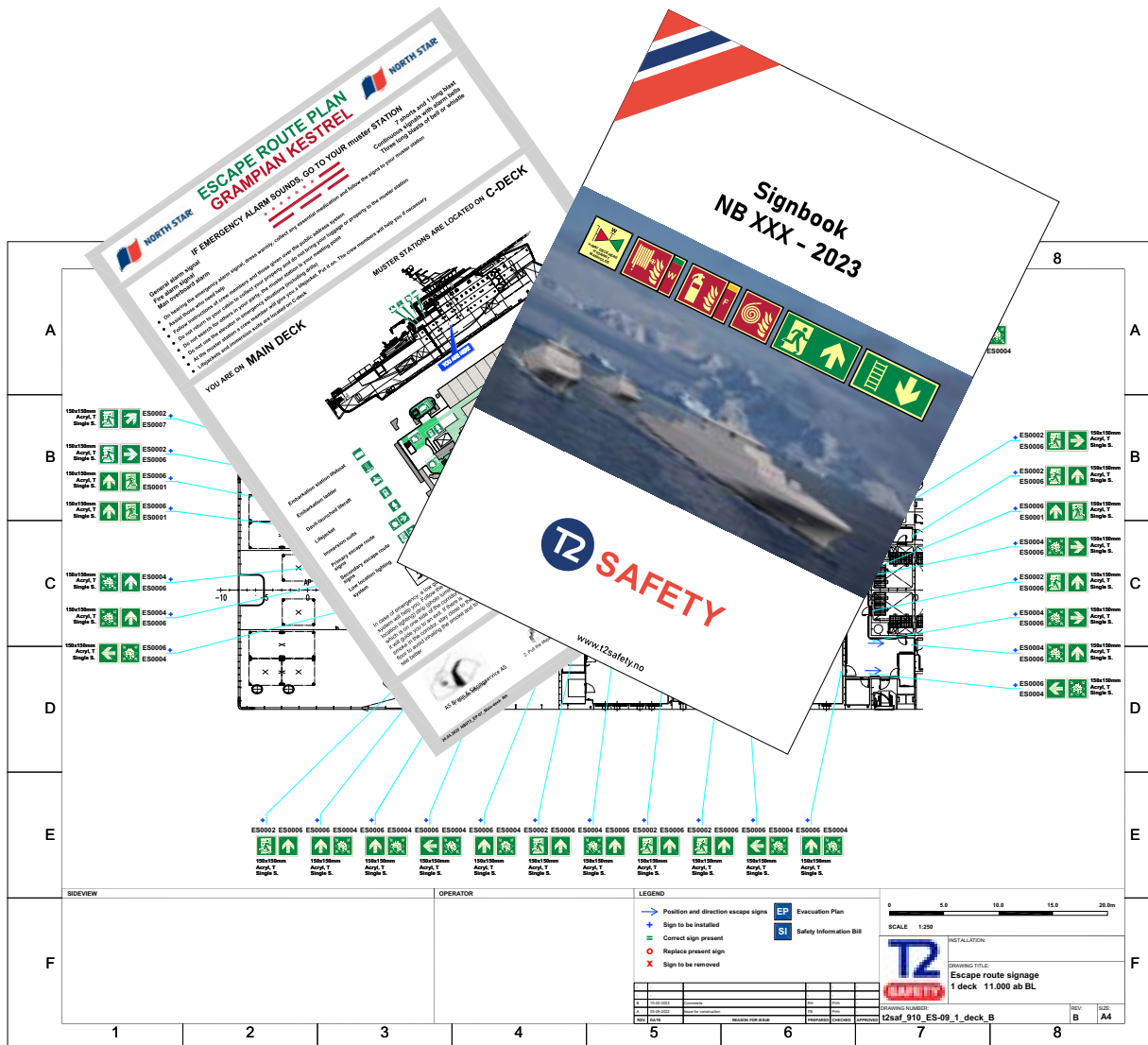
This offers the possibility to have an identical system as the ISO 14726, but now inclusive all other safety and technical information. The supplementary colour shall be placed on both sides of the basic identification colour.

FIRE FIGHTING SYSTEMS	LIQUID SYSTEMS ONBOARD SHIPS	VENTILATION AIR SYSTEMS ONBOARD SHIPS
Firefighting CO <sub>2</sub> → Firefighting carbon dioxide (CO <sub>2</sub> ) and nitrogen	Black water → Black water	Discharge air → Discharge air
Firefighting foam → Firefighting foam	Bilge water → Bilge water	Mechanical supply air, cold → Mechanical supply air, cold
Firefighting NOVEC → Firefighting gas other than CO <sub>2</sub> or nitrogen	Grey water → Grey water	Mechanical supply air, hot → Mechanical supply air, hot
Firefighting powder → Firefighting powder	Sewage, contaminated → Sewage, contaminated	Natural exhaust air → Natural exhaust air
Firefighting water → Firefighting water	Thermal fluid → Thermal fluid	Atmospheric air → Atmospheric air
Sprinkler water → Sprinkler water	Heavy fuel oil (HFO) → Heavy fuel oil (HFO)	Mechanical exhaust air → Mechanical exhaust air
Spray water → Spray water	Fuel → Fuel	Decontaminated supply air → Decontaminated supply air
	Lubrication oil → Lubrication oil	Mechanical recirculated air → Mechanical recirculated air
	Hydraulic fluid → Hydraulic fluid	Smoke clearance → Smoke clearance
	Waste oil/used oil → Waste oil/used oil	Conditioned air supply → Conditioned air supply
		Natural supply air → Natural supply air
WATER SYSTEMS ONBOARD SHIPS	GAS SYSTEMS ONBOARD SHIPS	
Potable water → Potable water	Oxygen → Oxygen	
Salt water and sea water → Salt water and sea water	Nitrogen/inert gas → Nitrogen/inert gas	
Fresh water → Fresh water	Refrigerant → Refrigerant	
Distillate and condensate → Distillate and condensate	Steam → Steam	
Decontamination sea water → Decontamination sea water	Hydrogen → Hydrogen	
Feed water → Feed water	Acetylene → Acetylene	
Cooling fresh water → Cooling fresh water	Liquid gas → Liquid gas	
Cooling sea water → Cooling sea water		
Chilled water → Chilled water		
Ballast water → Ballast water		

## From drawing to finished installation



Together with our engineers we can cooperate with architects and shipyard to get early access to the project to implement our fire- and safety signs and Low Location Escape Routes. We can make signbook and installation drawings and also deliver cabinplans and other information placards. Our engineers can also install all signs and LLL-Low Location Lines so that the vessel will be according to all international standards and our products are off course all certified according to this.

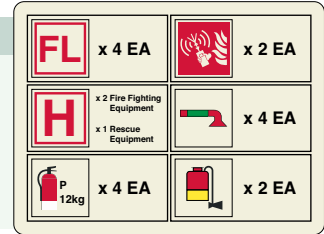
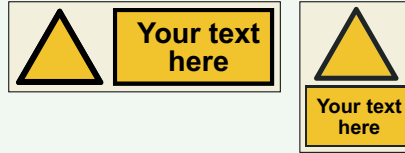


# We can produce signs with special text and design on request

## TAILORMADE SIGNS

### ALL OTHER COMBINATIONS WITH TEXTS ON REQUEST

Give the symbol code, for example WS0001.  
 Than choose your desired language or combination.  
 Multiple languages are also possible.



Notes: .....

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We use ISO approved symbols on our signage:  
SYMBOL ISO W041:  
**ASPHYXIATING  
ATMOSPHERE**

