



At MSI, we take a comprehensive approach to process labeling and marine and offshore signage. Our products are made to stand up under the harsh offshore environment. Our clients count on MSI for professional installation services and prompt delivery worldwide.

CORPORATE HEADQUARTERS

800-234-0135
414-973-1331
FAX/800-627-6432
414-973-1332

Marking Services Inc.
8265 North Faulkner Road
Milwaukee, Wisconsin 53224
email: mop@markserv.com

MARINE AND OFFSHORE REGIONAL OFFICE

800-813-8642
281-424-6710
FAX/877-259-0134
281-424-9721

Marking Services Inc.
5518 Decker Drive
Houston, Texas 77520
email: mop@markserv.com

ASIA PACIFIC REGIONAL OFFICE

+65-6-872-1529
FAX/+65-6-872-1669

Marking Services Inc. (S) Pte Ltd
Pantech Industrial Complex
196 Pandan Loop #07-15
Singapore 128384
email: sales@markingservices.com.sg

SALES OFFICES

MALAYSIA

Marking Services Inc. (M) Sdn Bhd
+65-6-872-1529
FAX/+65-6-872-1669
email: sales@markingservices.com.sg

MIDDLE EAST

+971-2-634-0403
FAX/+971-2-634-4430
Abu Dhabi Industrial Supply
Suite 102, Al Ghahedi Tower
P.O. Box 27679, Al Falah Street
Abu Dhabi – United Arab Emirates
email: adis@emirates.net.ae
www.adis-uae.com

CANADA

780-955-9303
FAX/780-955-9322
Bay #6
702-12 Avenue
Nisku, Alberta T9E7P7
email: mop@markserv.com



Marine / Offshore Process Labeling and Signage

Pipe and Valve Identification,
IMO, Safety and Operations Signs





MSI products provide highly visible information that clearly communicates the origin, destination and contents of piping systems. Our signage also identifies hazards and the location of fire fighting and safety equipment. When properly installed, our products become an integral part of routine marine and offshore operations.

Our objective at Marking Services Incorporated is to raise the level of safety awareness by standardizing hazard identification and piping system layouts to better promote safe work conditions that minimize downtime due to errors or accidents.



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Pipe Markers and Tapes



MS-995 pipe identification labels provide operators a quick, accurate snapshot of critical information such as pipe content, flow direction, origin and destination. Proper pipe labeling eliminates the need to trace lines, promotes a greater understanding of piping layouts, translating to a quicker commissioning of a new build or facility upgrade.

INSTALLATION

To assure the greatest possible visibility, marker location should take into account the most probable operator position(s), location of other piping, equipment, valve and functional relationship to other components. The following locations should be considered as a minimum:

- At least one in each room
- One at each side of all bulkheads and deck penetrations; within 3 meters of penetration or at eye-level.
- Pump and compressor lines are marked once at the suction and once at discharge lines.
- Vessel columns, vendor-furnished skids and utility stations should be marked once at all line entries and exits.
- Pipe racks should be marked at approximately 8-10 meter intervals, and within 3 meters of major pipe rack intersections (lines in pipe racks should be marked at the same cross section).
- All lines entering and exiting manifolds should be marked for clear viewing from the position of valve operation.

Note: When installing markers consider visibility from normal working areas and access points.

MSI pipemarkers are the premier marker in the industry

- Polyester/TEDLAR™ construction provides proven protection from sunlight and maximum resistance to acids, caustics and solvents commonly found in offshore operations
- Used to identify piping on production platforms, drill rigs, ships and FPSOs
- Precoiled markers install easily by wrapping completely around pipe and affixing to themselves (not the pipe surface) with a TEDLAR™ sealing strip
- Service temperature range from -40° C to +120° C
- Eliminates need for pipe surface preparation before installation
- Guaranteed for five years, Maxilar™ Markers eliminate the need for costly re-labeling
- Markers can be removed and reinstalled after line maintenance and re-insulation.

Coiled pipe markers are available in eight standard sizes to fit pipes with outside diameters of 10mm through 455mm (including insulation thickness).

Markers also available for larger diameter pipes. Call an MSI sales representative for assistance.

Pipe Markers and Tapes

MS-995 Maxilar™ Pipe Markers for Marine and Offshore Facilities

- Comply with the "RECOMMENDED" ISO-14726-1 & 2 "Ship and Marine Technology Identification Colors for the Content of Piping Systems" where outer bands (38mm) denote family colors (i.e. blue for fresh water, brown for fuel), and inner/center band (224mm) denotes specific services within the family (i.e. maroon for drill water, grey for distilled water).
- Comply with BS-1710/BS-4800 "Specification for Identification of Pipelines and Services), or with internal company/facility specifications for color coding.

Customized MS-995 Maxilar™ Pipe Markers

Relate P&ID's to the actual piping configuration within the facility through the use of specialized pipe identification markers.

- Printed legends on center band can include pipe contents, line number, line origin ("from") and destination ("to") P&ID numbers and flow arrow.
- Customize markers to conform to the following International Standards: ISO-14726-1 & 2, BS-1710/BS-4800 and ASME A13-1



Typical pipe marker installation

To Order:
Specify quantity, contents and style designation.

Pipe diameter	Marker style	Character height	Marker type
10mm-25mm (.5" - 1")	A	12mm (.5")	Wrap Around
26mm-65mm (1.25" - 2.5")	B	20mm (.75")	Wrap Around
66mm-127mm (2.5" - 4.75")	D	30mm (1.25")	Wrap Around
128mm-203mm (5" - 7.5")	E	30mm (1.25")	Wrap Around
204mm-255mm (8" - 10")	J	30mm (1.25")	Wrap Around
256mm-300mm (11" - 12")	K	30mm (1.25")	Wrap Around
301mm-380mm (13" - 15")	L	30mm (1.25")	Wrap Around
381mm-455mm (16" - 18")	N	30mm (1.25")	Wrap Around

Larger sizes available. Please call an MSI sales representative.

*TEDLAR™ is a trademark of DuPont Corporation



Examples of customized MS-995

PIPE MARKER COLOR CODE BOARD

System Description Color Combination System Description Color Combination System Description Color Combination System Description Color Combination

Acetylene		Decont. Supply Air		Grey Water		Nitrogen	
Atmospheric Air		Decont. Water		Heavy Fuel		Oxygen	
Aviation Fuel		Diesel Fuel		Hydraulic Fluid		Potable Water	
Ballast Water		Discharge Air		Hydrogen		Refrigerant	
Bilge Water		Distillate		Inert Gas		Regulating Air	
Biological Fuel		Exhaust Gas		Liquid Gas		Sea Water	
Black Water		Exhaust Steam		Lube Oil Engines		Sewage	
Breathing Air		Feed Water		Lube Oil Gas Turbines		Smoke Clearance	
Chilled Water		Fire Fighting Foam		Lube Oil Gears		Spray Water	
Comp. Air (Hi-Press)		Fire Fighting Gas		Lube Oil Steam Turbines		Sprinkler Water	
Comp. Air (Lo-Press)		Fire Fighting Powder		Mech. Recirc. Air		Steam Heating	
Condensate		Fire Fighting Water		Mech. Recirc. Air		Supply Steam	
Cool. Supply Air		Fresh Air		Mech. Supply Air - Cold		Thermal Fuel	
Control Air		Fresh Water		Mech. Supply Air - Warm		Used Oil	
Cooling Fresh Water		Gas Turbine Fuel		Natural Exhaust Air		Waste Oil	
Cooling Sea Water		Gas Turbine Wash Water		Natural Supply Air			

Pipe Marker Color Code Board Part #: OP925

Size: 610mm x 410mm (24" x 16")

- Identifies all piping contents of the vessel by name and color-coded identification.
- Colors per ISO 14726-1&2 "Ship and Marine Technology Identification Colors for the Content of Piping Systems", BS-1710/BS-4800 "Specification for Identification of Pipelines and Services," or internal company/facility specifications.

PIPE CONTENTS INDICATED IN CHART CAN BE CUSTOMIZED PER YOUR COMPANY STANDARDS.

Pipe contents	Left band (38mm)	Center band (224mm)	Right band (38mm)
WASTE MEDIA			
bilge water	black	green	black
black water	black	blue	black
exhaust gas	black	gray	black
sewage-contaminated	black	yellow	black
waste oil / used oil	black	brown	black
gray water	black	white	black
FRESH WATER			
chilled water	blue	white	blue
condensate	blue	yellow	blue
cooling fresh water	blue	violet	blue
distillate	blue	gray	blue
feed water	blue	silver	blue
fresh water-sanitary	blue	brown	blue
gas turbine wash water	blue	orange	blue
potable water	blue	green	blue
FUEL			
aviation fuel	brown	blue	brown
biological fuel	brown	violet	brown
gas turbine fuel	brown	white	brown
HFO (heavy fuel oil)	brown	black	brown
MDO (marine diesel fuel)	brown	yellow	brown
SEA WATER			
ballast water	green	violet	green
cooling sea water	green	yellow	green
decontamination water	green	blue	green
sea water-sanitary	green	brown	green
NON-FLAMMABLE GAS			
breathing air	gray	white	gray
breathing gas	gray	yellow	gray
compressed air (hi-press)	gray	red	gray
compressed air (lo-press)	gray	orange	gray
inert gas	gray	brown	gray
nitrogen	gray	green	gray
oxygen	gray	blue	gray
refrigerant	gray	maroon	gray
control air/regulatory air	gray	violet	gray
OIL OTHER THAN FUEL			
hydraulic fluid	orange	gray	orange
lubrication oil-engines	orange	yellow	orange
lub. oil-gas turbines	orange	green	orange
lubrication oil-gears	orange	violet	orange
lub. oil-steam turbines	orange	silver	orange
thermal fluid	orange	blue	orange
STEAM			
exhaust steam	silver	white	silver
steam for heating	silver	black	silver
supply steam	silver	yellow	silver
AIR IN VENTILATION SYSTEMS			
atmospheric air	white	green	white
conditioned supply air	white	violet	white
decont. supply air	white	maroon	white
discharge air	white	black	white
mech. recirculated air	white	orange	white
mech. exhaust air	white	gray	white
mech. supply air-cold	white	blue	white
mech. supply air-warm	white	silver	white
natural exhaust air	white	brown	white
natural supply air	white	yellow	white
smoke clearance	white	red	white
FIRE FIGHTING			
fire fighting foam	red	yellow	red
fire fighting gas	red	gray	red
fire fighting powder	red	white	red
fire fighting water	red	green	red
spray water	red	violet	red
sprinkler water	red	orange	red
FLAMMABLE GAS			
acetylene	yellow	gray	yellow
hydrogen	yellow	blue	yellow
liquid gas	yellow	violet	yellow

Pipe Markers and Tapes

MS-900 Vinyl Color Banding Tape

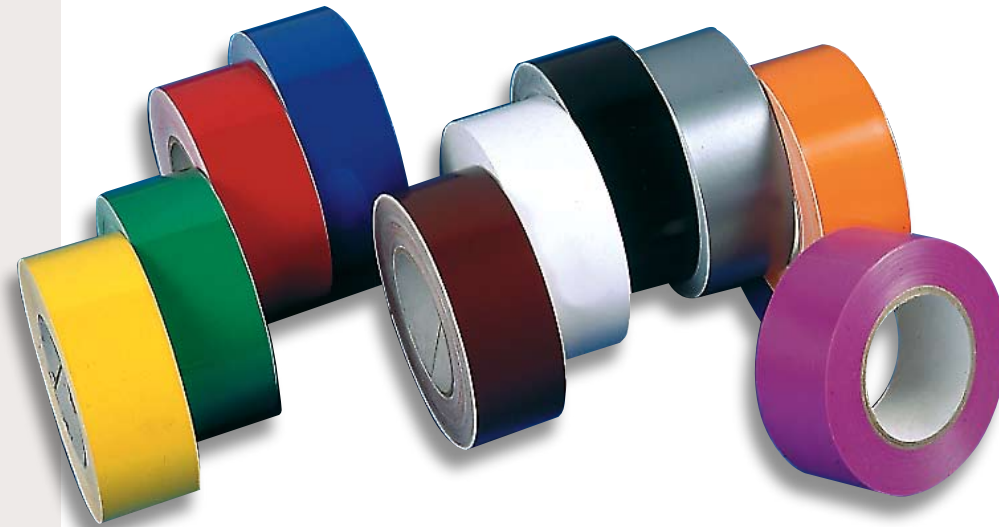
Use MS-900 self adhesive tape to color code piping systems.

Colors can define class of service or special hazard pipes.

Place identification banding at entry and exit point of equipment, at wall, floor or ceiling penetrations and at major changes in piping direction or elevation.

- Tapes are available in 25mm or 50mm rolls
- Standard roll lengths– 27 meters
- Available in MSI standard colors plus RAL and BS-1710/BS-4800 colors
- Custom colors also available

NOTE: MS-900 vinyl tapes have a limited outdoor life when exposed to direct sunlight. See page 4 for UV protected products with extended outdoor life.



	25mm x 27m (1" x 30yd.)	50mm x 27m (2" x 30yd.)
Yellow	95101	96201
Green	96102	96202
Red	96103	96203
Blue	96104	96204
Brown	96105	96205
White	96106	96206
Black	96107	96207
Grey	96108	96208
Orange	96109	96209
Purple	96110	96210

To Order:
Select part number and quantity of rolls needed.

MS-900 Flow Directional Arrow Tape

- MS-900 Arrow Tape satisfies ASME A13.1 requirement to indicate direction of flow
- Available in the following color combinations: Black arrows on Yellow, Green, Orange, or White; White arrows on Green, Red, or Blue



Standard roll sizes are 25mm or 50mm wide by 27 meters long. Custom colors available. Call for a quote.

Size	Product code						
25mm x 27m (1" x 30yd.)	95101	95102	95103	95104	95105	95106	95107
50mm x 27m (2" x 30yd.)	95201	95202	95203	95204	95205	95206	95207



To Order:
Select part number and quantity of rolls needed.

Signs



MSI signage provides clear messages that draw attention to everyday situations that affect safety, health, environmental or operational issues. Our signs use universally recognized pictograms and can include specific information in a variety of languages to meet the unique regulatory requirements of different countries. Our Photoluminescent signs comply with IMO/SOLAS requirements. All of our signs are designed to resist chemicals and fading even in the harshest offshore environments.

Our high-quality signs feature:

- sealed construction to protect graphics in harsh environments
- complete printing flexibility – signs can include multiple lines of text, equipment numbers, operation and maintenance instructions, safety precautions or other critical information
- wide service temperature range: -40°F to 200°F or -40°C to 95°C
- custom colors and sizes available
- photoluminescent material available

To provide maximum durability, our signs are constructed of printed legends sealed between two layers of UV and chemically-resistant plastic. Choose from two thicknesses: MS-215 R (125 mil) for rigid requirements and MS-215 F (30 mil) for semi-rigid (recommended for mounting on curved surfaces.)

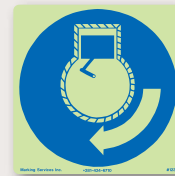
IMO Signs – Life Saving and Rescue



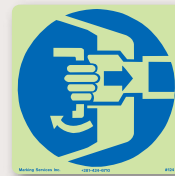
All Life Saving & Rescue signs are
150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

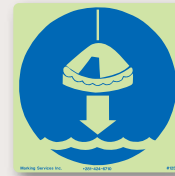
- Use Photoluminescent Signs to comply with IMO/SOLAS requirements for identifying critical life saving equipment.
- Available in MS-215 Photoluminescent outdoor grade semi-rigid signs or MS-900 Photoluminescent self-adhesive labels.
- Clearly identify the location of life saving and rescue equipment in the event of an emergency.
- If verbiage (English/ other) or custom signage is needed, please contact an MSI sales representative.



Start Engine
Part #: IMO 123



Secure Hatches
Part #: IMO 124



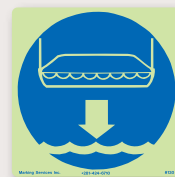
Lower Liferaft to Water
Part #: IMO 125



Release Grips
Part #: IMO 126



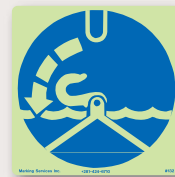
Air Supply
Part #: IMO 127



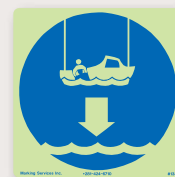
Lower Lifeboat to Water
Part #: IMO 130



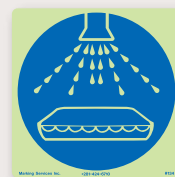
Fasten Seat Belt
Part #: IMO 131



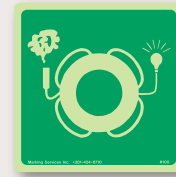
Release Falls
Part #: IMO 132



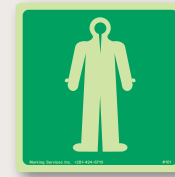
Lower Rescue Boat to Water
Part #: IMO 133



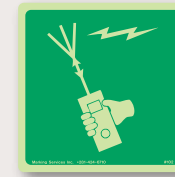
Start Water Spray
Part #: IMO 134



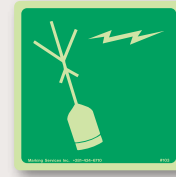
Lifebuoy, Light & Smoke
Part #: IMO 100



Immersion Suit
Part #: IMO 101



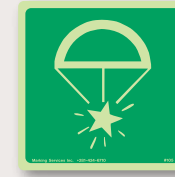
Survival Craft Portable Radio
Part #: IMO 102



EPIRB
Part #: IMO 103



Radar Transponder
Part #: IMO 104



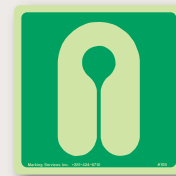
Rocket Parachute Flare
Part #: IMO 105



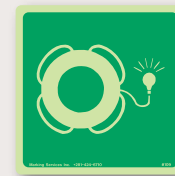
Child's Life Jacket
Part #: IMO 106



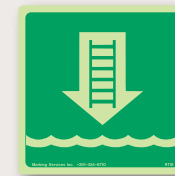
Distress Signal
Part #: IMO 107



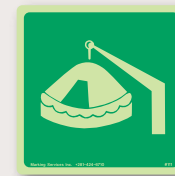
Life Jacket
Part #: IMO 108



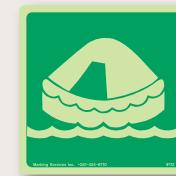
Lifebuoy with Light
Part #: IMO 109



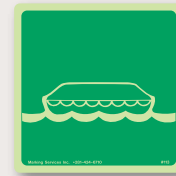
Embarkation Ladder
Part #: IMO 110



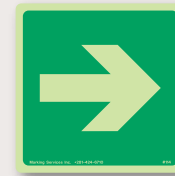
Davit Liferaft Launch
Part #: IMO 111



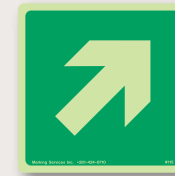
Liferaft
Part #: IMO 112



Lifeboat
Part #: IMO 113



Straight Arrow
Part #: IMO 114



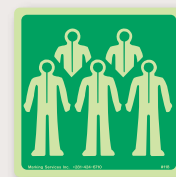
Angled Arrow
Part #: IMO 115



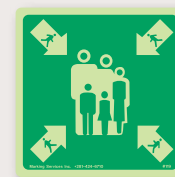
Exit Right
Part #: IMO 116



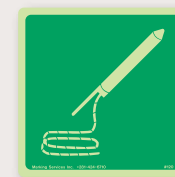
Exit Left
Part #: IMO 117



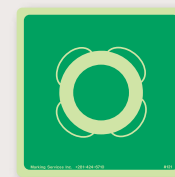
Muster Station
Part #: IMO 118



Muster Station (Ships)
Part #: IMO 119



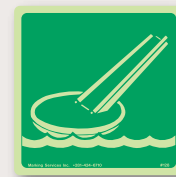
Line Throw
Part #: IMO 120



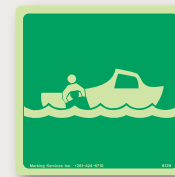
Lifebuoy
Part #: IMO 121



Lifebuoy with Rope
Part #: IMO 122



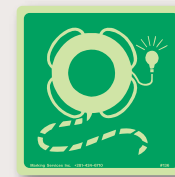
Evacuation Slide
Part #: IMO 128



Rescue Boat
Part #: IMO 129



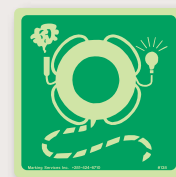
Evacuation Chute
Part #: IMO 135



Lifebuoy with Light and Rope
Part #: IMO 136



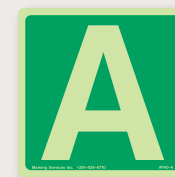
Lifebuoy with Smoke and Rope
Part #: IMO 137



Lifebuoy with Light Smoke and Rope
Part #: IMO 138



Numbers 1-200
Part #: IMO 139-1*



Letters A-Z
Part #: IMO 140-A*

* To order individual letters or numbers, please indicate the desired letter or number at the end of the part number.

IMO Signs – Evacuation And Escape



- Use Photoluminescent Signs to comply with IMO/SOLAS requirements for identifying essential evacuation and escape routes.
- Available in MS-215 Photoluminescent outdoor grade semi-rigid plastic signs or MS-900 Photoluminescent self-adhesive labels.
- Clearly identify the location of exits, or emergency escape areas.
- If custom signage is needed, please contact an MSI sales representative.



Low Level Lighting Arrows
Part #: IMO 237
75mm x 450mm (3" x 18")



Part #: IMO 201



Part #: IMO 202



Part #: IMO 203

Signs in this area are ▶
150mm x 450mm (6" x 18")
With the exception of Low Level Lighting Arrows

Signs in this area are ▶
100mm x 300mm (4" x 12")

TO ORDER Specify the part number and quantity, outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).



Part #: IMO 204



Part #: IMO 207



Part #: IMO 210



Part #: IMO 213



Part #: IMO 216



Part #: IMO 219



Part #: IMO 222



Part #: IMO 205



Part #: IMO 208



Part #: IMO 211



Part #: IMO 214



Part #: IMO 217



Part #: IMO 220



Part #: IMO 223



Part #: IMO 206



Part #: IMO 209



Part #: IMO 212



Part #: IMO 215



Part #: IMO 218



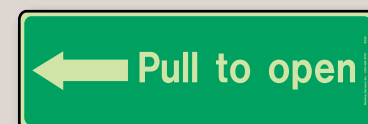
Part #: IMO 221



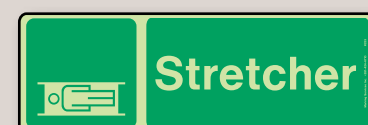
Part #: IMO 224



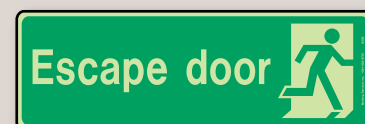
Part #: IMO 225



Part #: IMO 229



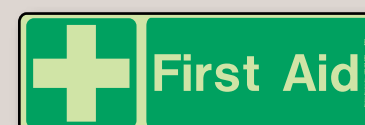
Part #: IMO 233



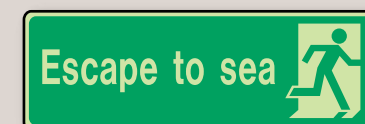
Part #: IMO 226



Part #: IMO 230



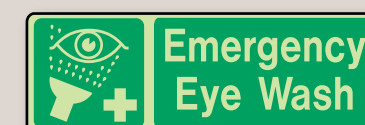
Part #: IMO 234



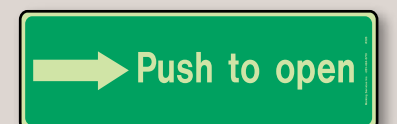
Part #: IMO 227



Part #: IMO 231



Part #: IMO 235



Part #: IMO 228

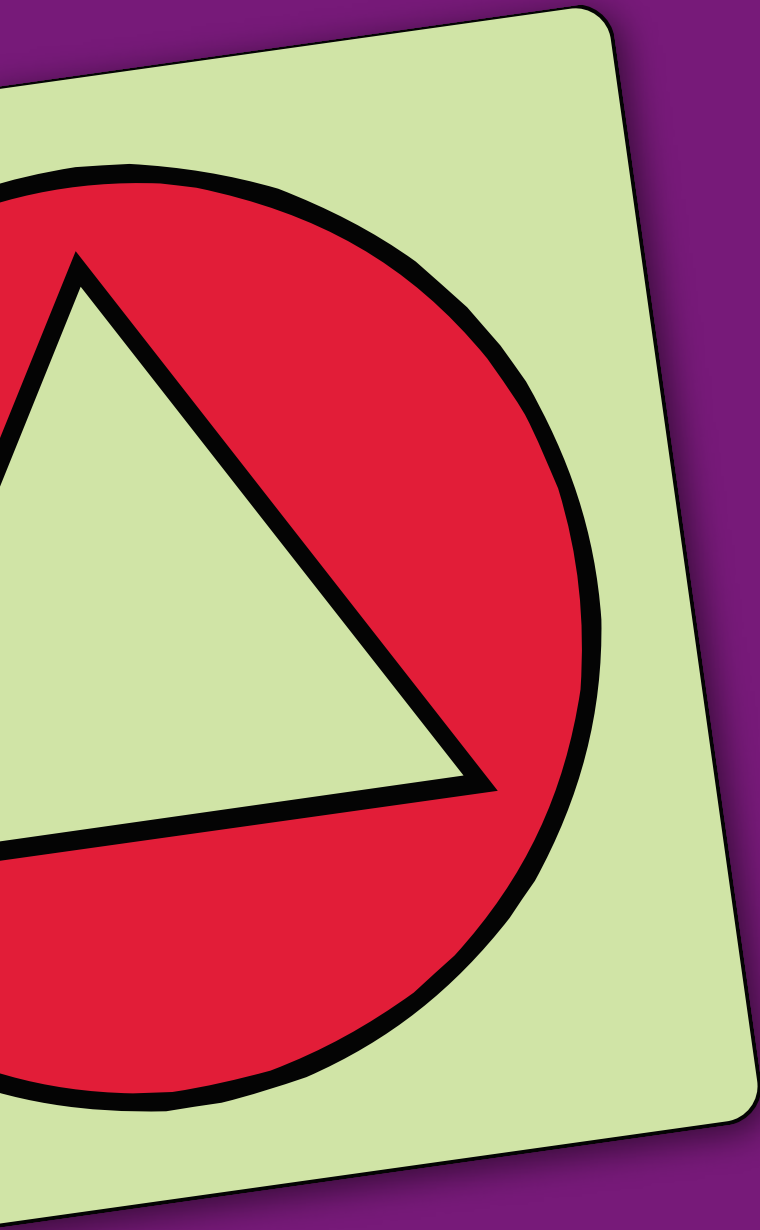


Part #: IMO 232



Part #: IMO 236

IMO Signs – Fire Control Equipment



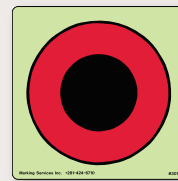
All Fire Control Equipment Signs are 150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

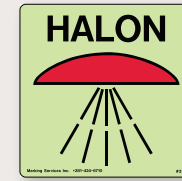
- Identify fire control equipment onboard ships and as part of the IMO Required Fire Plan.
- Choose the signs that match the symbols on your fire control plan.
- Available in MS-215 Photoluminescent outdoor grade semi-rigid plastic signs or in MS-900 Photoluminescent self-adhesive labels.
- Clearly identify fire control equipment in the event of a total loss of light.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.



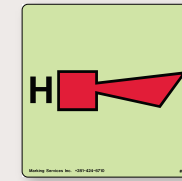
Fire Control Plan
Part #: IMO 300



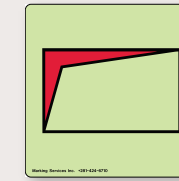
Push Button for Fire Alarm
Part #: IMO 301



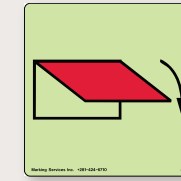
Area Protected by Halon
Part #: IMO 310



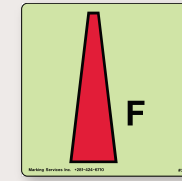
Halon Horn
Part #: IMO 311



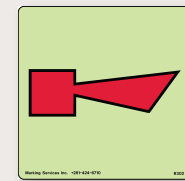
High Expansion Foam Supply
Part #: IMO 312



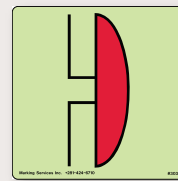
Closing Appliance for Exterior
Part #: IMO 316



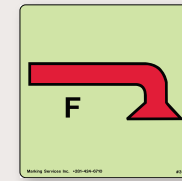
Foam Nozzle
Part #: IMO 317



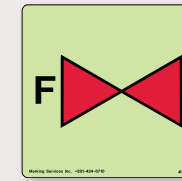
Sprinkler Horn
Part #: IMO 302



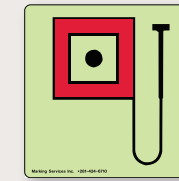
Fire Alarm Bell
Part #: IMO 303



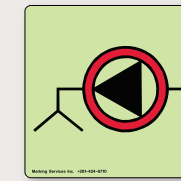
Space Protected by Foam
Part #: IMO 318



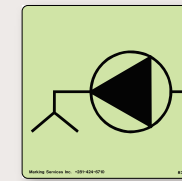
Foam Valve
Part #: IMO 319



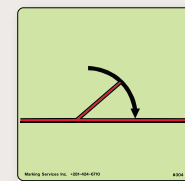
Manually Operated Call Point
Part #: IMO 320



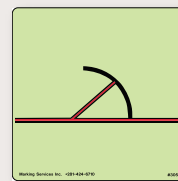
Emergency Bilge Pump
Part #: IMO 321



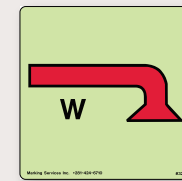
Bilge Pump
Part #: IMO 322



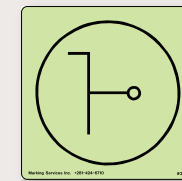
A Class Fire Door Self-Closing
Part #: IMO 304



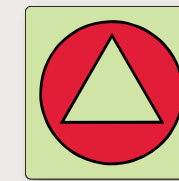
A Class Fire Door
Part #: IMO 305



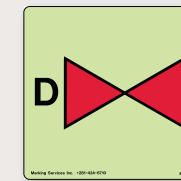
Water Fog Applicator
Part #: IMO 323



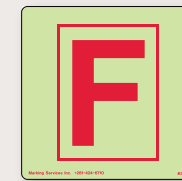
Remote Controlled Skylights
Part #: IMO 324



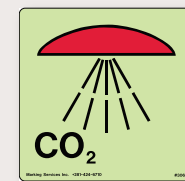
Gas Detector
Part #: IMO 325



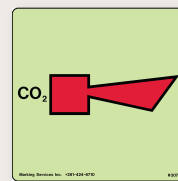
Section Valves Drenching
Part #: IMO 326



Fire Station
Part #: IMO 327



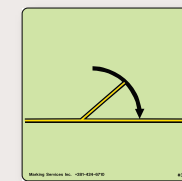
Area Protected by CO2
Part #: IMO 306



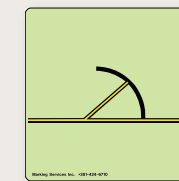
CO2 Horn
Part #: IMO 307



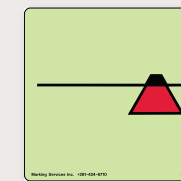
Locker with Fire Equipment
Part #: IMO 328



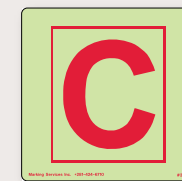
B Class Door Self-Closing
Part #: IMO 329



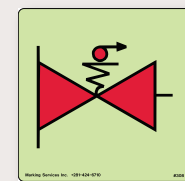
B Class Door
Part #: IMO 330



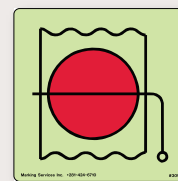
Fire Axe
Part #: IMO 331



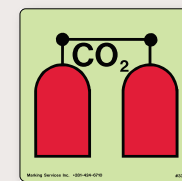
Control Station
Part #: IMO 332



Fuel Lubricating Oil Valves
Part #: IMO 308



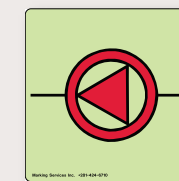
Fire Damper Vent Duct
Part #: IMO 309



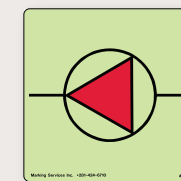
CO2 Release Station
Part #: IMO 333



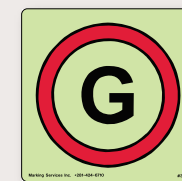
Inert Gas Installation
Part #: IMO 334



Emergency Fire Pump
Part #: IMO 335



Fire Pump
Part #: IMO 336



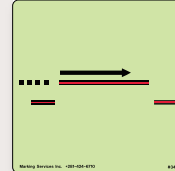

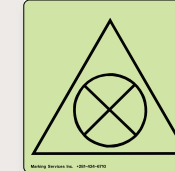
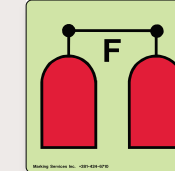

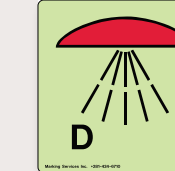
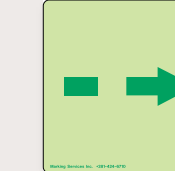
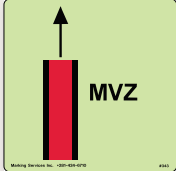
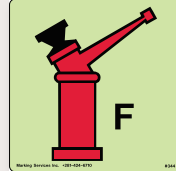
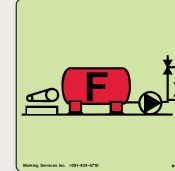

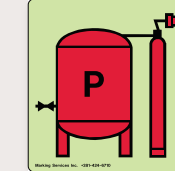
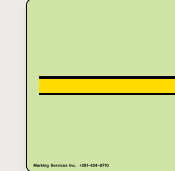
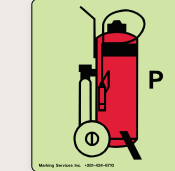


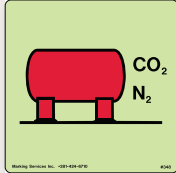
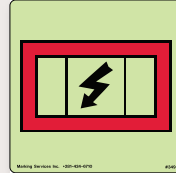

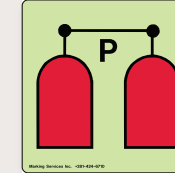
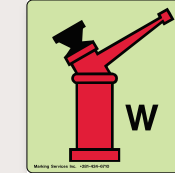

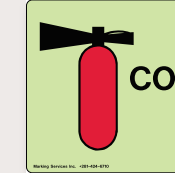
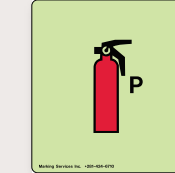
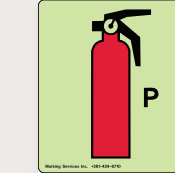
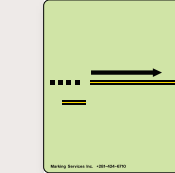
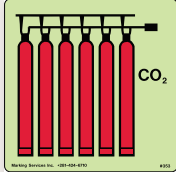
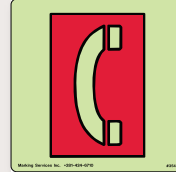
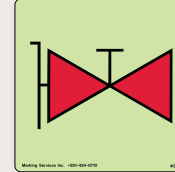
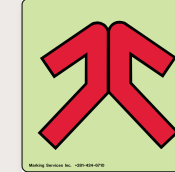
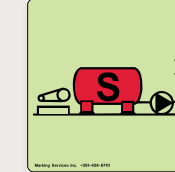
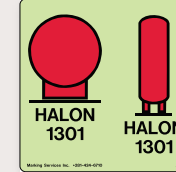
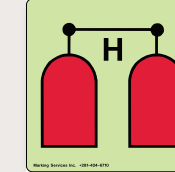
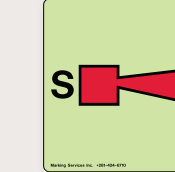

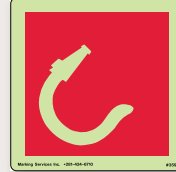
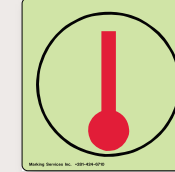
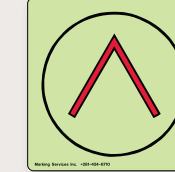
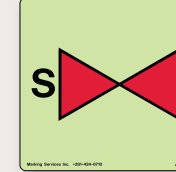
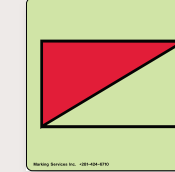
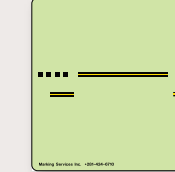
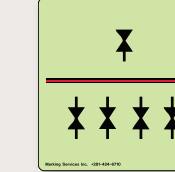
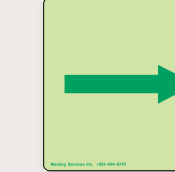


Emergency Generator
Part #: IMO 337

IMO Signs – Fire Control Equipment

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

- Identify fire control equipment onboard ships and as part of the IMO Required Fire Plan.
- Choose the signs that match the symbols on your fire control plan.
- Available in MS-215 Photoluminescent outdoor grade semi-rigid plastic signs or in MS-900 Photoluminescent self-adhesive labels.
- Clearly identify fire control equipment in the event of a total loss of light.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.

									
A Class Fire Door Part #: IMO 338	Smoke Detector Part #: IMO 339	A Class Fire Door Self-Closing Part #: IMO 340	Portable Foam Applicator Part #: IMO 341	Remote Ventilation Shut Off Part #: IMO 342	Powder Handgun Part #: IMO 363	Foam Release Station Part #: IMO 364	Remote Controlled Fire Pumps Part #: IMO 365	Area Protecting by Drenching System Part #: IMO 366	Secondary Means of Escape Part #: IMO 367
									
Main Vertical Part #: IMO 343	Foam Monitor Gun Part #: IMO 344	Foam Installation Part #: IMO 345	Area Sprinkler Protected Part #: IMO 346	Powder Installation Part #: IMO 347	A Class Division Part #: IMO 368	B Class Division Part #: IMO 369	Wheeled Fire Extinguisher Part #: IMO 370	Wheeled Fire Extinguisher Part #: IMO 371	Portable Fire Extinguisher Part #: IMO 373
									
CO2/Nitrogen Bulk Installation Part #: IMO 348	Emergency Switchboard Part #: IMO 349	Halon 1301 Battery Part #: IMO 350	Powder Release Station Part #: IMO 351	Water Monitor Gun Part #: IMO 352	Portable Fire Extinguisher Part #: IMO 374	Portable Fire Extinguisher Part #: IMO 375	Portable Fire Extinguisher Part #: IMO 376	Portable Fire Extinguisher Part #: IMO 377	B Class Fire Door Self-Closing Part #: IMO 378
									
CO2 Battery Part #: IMO 353	Emergency Tel Station Part #: IMO 354	Fire Main with Fire Valves Part #: IMO 355	Locker with Protective Clothing Part #: IMO 356	Sprinkler Installation Part #: IMO 357	Halon 1301 Bottles Placed In Protected Area Part #: IMO 379	Halon Release Station Part #: IMO 380	International Shore Connection Part #: IMO 381	Space Protected by Fire Alarm Part #: IMO 382	Sprinkler Horn Part #: IMO 383
									
Locker With Breathing Apparatus Part #: IMO 358	Hose Box with Spray Set Part #: IMO 359	Powder Hose and Handgun Part #: IMO 360	Heat Detector Part #: IMO 361	Flame Detector Part #: IMO 362	Sprinkler Section Part #: IMO 384	Fire Alarm Panel Part #: IMO 385	B Class Fire Door Part #: IMO 386	Drenching Installation Part #: IMO 387	Primary Means of Escape Part #: IMO 388

International Safety— Fire Fighting Signs



All Fire Fighting signs are
150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

- Warn personnel of hazards and potential dangers.
- Symbol signs quickly convey necessary warning information on multi-language project sites.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.
- Available in MS-215F and outdoor grade semi-rigid plastic signs or in MS-900 self-adhesive labels.
- Available in Photoluminescent.



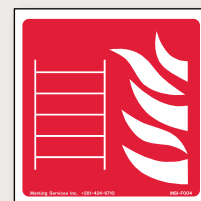
Telephone
Part #: F001



Hose Reel
Part #: F002



Fire Extinguisher
Part #: F003



Fire Ladder
Part #: F004



Start Fire Pump
Part #: F005



Fire Hose
Part #: F006



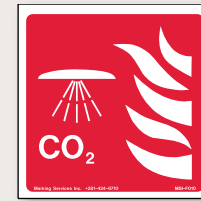
Fire Breathing Apparatus Set
Part #: F007



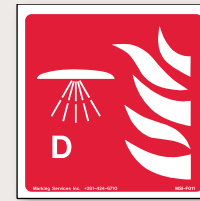
Fire Bucket
Part #: F008



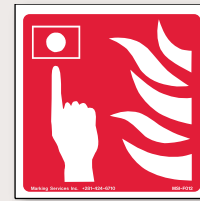
Fire Hydrant
Part #: F009



Deluge CO2
Part #: F010



Deluge
Part #: F011



Fire Alarm
Part #: F012



Fire Axe
Part #: F013



Foam Monitor
Part #: F014



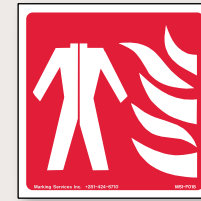
Water Monitor
Part #: F015



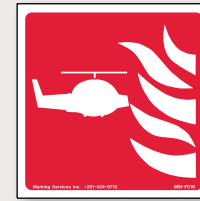
Powder Monitor
Part #: F016



Fire Station
Part #: F017



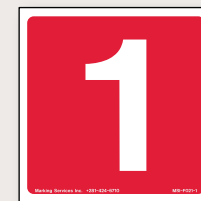
Fire Suit
Part #: F018



Crash Rescue Equipment
Part #: F019



Fire Blanket
Part #: F020



Numbers 1-200
Part #: F021
Add the desired number to the part number. F021-1 for example shown.



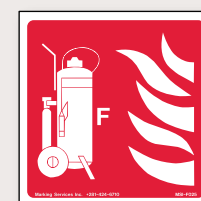
Dry Powder Release
Part #: F022



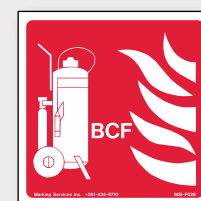
Halon Deluge Release
Part #: F023



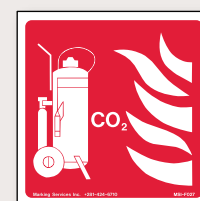
Mobile Powder
Part #: F024



Mobile Foam
Part #: F025



Mobile BCF
Part #: F026



Mobile CO2
Part #: F027



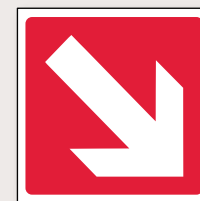
Dual Purpose Nozzle Water
Part #: F028



AFFF
Part #: F030



Straight Arrow
Part #: F031



Angled Arrow
Part #: F032

International Safety – Mandatory Pictograms

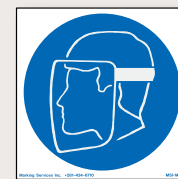


All Mandatory Pictograms signs are 150mm (6") square

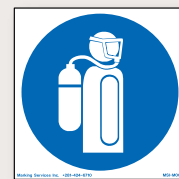
TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

For visual uniformity use sign display boards on page 42.

- Special precautions needed in workplace.
- Advise contractors, operators and maintenance personnel of safety equipment to be worn in work areas.
- Ideal use for multi-lingual work sites
- Available in MS-215F outdoor grade semi-rigid plastic signs or in MS-900 self-adhesive labels.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.



Wear Faceshield
Part #: M001



Use SCBA
Part #: M002



Wear Overalls
Part #: M003



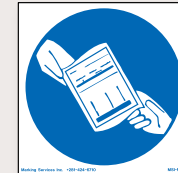
Maintain Good Housekeeping
Part #: M016



Wear Overalls and Boots
Part #: M017



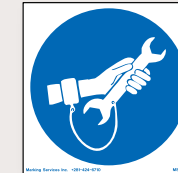
Clean Spills
Part #: M018



Work Permit Required
Part #: M019



Report Injuries
Part #: M020



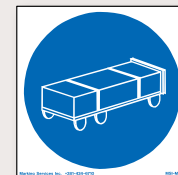
Use Tie Tools
Part #: M021



Use Lifevest
Part #: M022



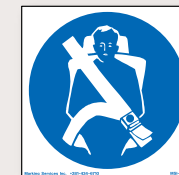
Close Door
Part #: M023



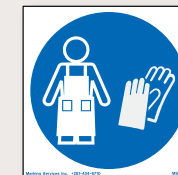
Tie Loads Down
Part #: M024



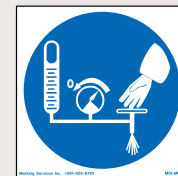
Use Table Saw
Part #: M025



Fasten Seatbelts
Part #: M026



Wear Apron and Gloves
Part #: M027



Use Bleed Down
Part #: M004



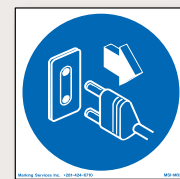
Wear Boots
Part #: M005



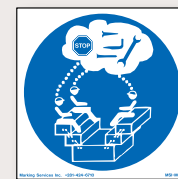
Wear Hard Hat & Safety Glasses
Part #: M006



Wear Hard Hat
Part #: M028



Unplug Electricity
Part #: M029



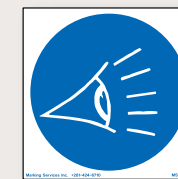
Tool Box Meeting
Part #: M030



Use Stop
Part #: M031



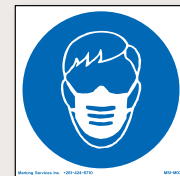
Test Atmosphere
Part #: M032



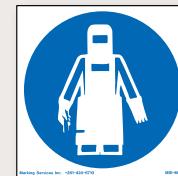
Watch Read
Part #: M033



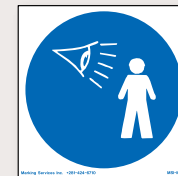
Use Isolation Mat
Part #: M034



Use Dustmask
Part #: M035



Use Welding Equipment
Part #: M036



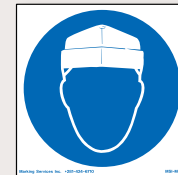
Place Watchman
Part #: M037



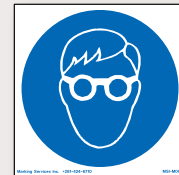
Use Crane Signals
Part #: M038



Wear Hard Hat, Glasses & Ear Protection
Part #: M039



Wear Haircap
Part #: M007



Wear Goggles
Part #: M008



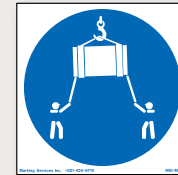
Wear Ear Protection
Part #: M009



Wear Hard Hat & Ear Protection
Part #: M040



Handicap
Part #: M041



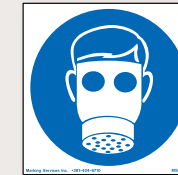
Use Tag Lines
Part #: M042



Wear Ear Protection & Glasses
Part #: M043



Wear Glasses
Part #: M044



Wear Respirator
Part #: M045



Wash Hands
Part #: M010



Wear Gloves
Part #: M011



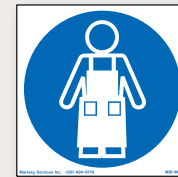
Use Safety Harness
Part #: M012



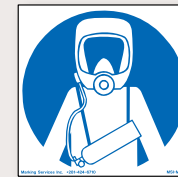
Extinguishers Must Be Carried
Part #: M046



Use Garbage Cans
Part #: M047



Wear Apron
Part #: M048



Carry ESC Pack
Part #: M049



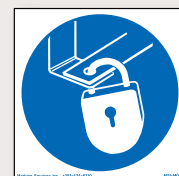
Check Wind Direction H2S Gas
Part #: M050



Wear PPE
Part #: M051



Tie Gas Cylinders
Part #: M013



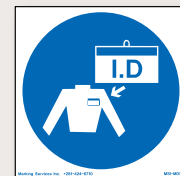
Use Lock Out
Part #: M014



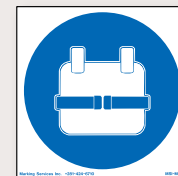
Use Handrails
Part #: M015



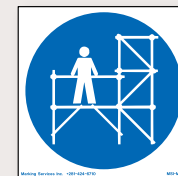
Get Pass
Part #: M052



Wear ID Badge
Part #: M053



Use Work Vest
Part #: M054



Use Scaffolding
Part #: M055



Use Horn
Part #: M056



Think, Start, Focus
Part #: M096

International Safety – Mandatory Signs



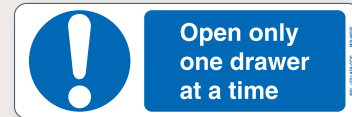
Part #: M083
Size: 100 x 300mm
4" x 12"



Part #: M084
Size: 100 x 300mm
4" x 12"



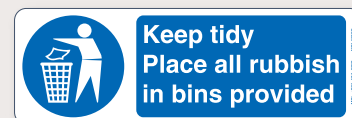
Part #: M085
Size: 100 x 300mm
4" x 12"



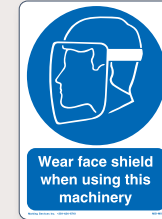
Part #: M086
Size: 100 x 300mm
4" x 12"



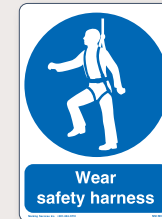
Part #: M087
Size: 100 x 300mm
4" x 12"



Part #: M088
Size: 100 x 300mm
4" x 12"



Part #: M057
Size: 300 x 215mm
12" x 8.5"



Part #: M062
Size: 300 x 215mm
12" x 8.5"



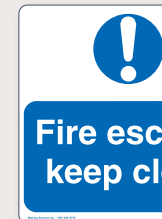
Part #: M067
Size: 300 x 215mm
12" x 8.5"



Part #: M072
Size: 300 x 255mm
12" x 10"



Part #: M077
Size: 300 x 255mm
12" x 10"



Part #: M082
Size: 300 x 300mm
12" x 12"



Part #: M058
Size: 300 x 215mm
12" x 8.5"



Part #: M063
Size: 300 x 215mm
12" x 8.5"



Part #: M068
Size: 300 x 215mm
12" x 8.5"



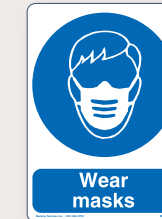
Part #: M073
Size: 300 x 255mm
12" x 10"



Part #: M078
Size: 300 x 255mm
12" x 10"



Part #: M059
Size: 300 x 215mm
12" x 8.5"



Part #: M064
Size: 300 x 215mm
12" x 8.5"



Part #: M069
Size: 300 x 215mm
12" x 8.5"



Part #: M074
Size: 300 x 255mm
12" x 10"



Part #: M079
Size: 300 x 215mm
12" x 8.5"



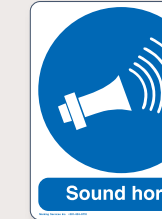
Part #: M060
Size: 300 x 215mm
12" x 8.5"



Part #: M065
Size: 300 x 215mm
12" x 8.5"



Part #: M070
Size: 300 x 215mm
12" x 8.5"



Part #: M075
Size: 300 x 255mm
12" x 10"



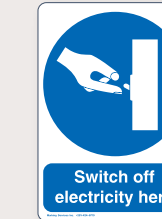
Part #: M080
Size: 300 x 215mm
12" x 8.5"



Part #: M061
Size: 300 x 215mm
12" x 8.5"



Part #: M066
Size: 300 x 215mm
12" x 8.5"



Part #: M071
Size: 300 x 215mm
12" x 8.5"



Part #: M076
Size: 300 x 255mm
12" x 10"



Part #: M081
Size: 300 x 255mm
12" x 10"

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).



International Safety – Prohibition Pictograms



- Warn of dangerous conditions within the facilities.
- Clear messages for multi-lingual work sites.
- Advise of prohibited behavior.
- Available in MS-215F outdoor grade semi-rigid plastic signs or in MS-900 self-adhesive labels.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.



Restricted Access
Part #: P001



Do Not Make Noise
Part #: P002



Do Not Stand Under Forklift
Part #: P003



No Smoking
Part #: P004



No Running
Part #: P005



Do Not Drink
Part #: P006



No Welding
Part #: P007



No Hard Hat
Part #: P008



Do Not Roll Gas Cylinder
Part #: P009



No Dirty Suits
Part #: P010



No Dirty Boots
Part #: P011



No Dirty Suits or Boots
Part #: P012



Do Not Wash with Water
Part #: P013



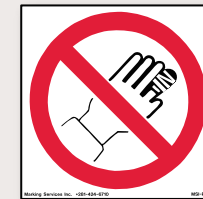
Do Not Lift Heavy Load
Part #: P014



Do Not Dump Garbage into the Sea
Part #: P015



No Alcohol
Part #: P016



Do Not Work with Injured Hand
Part #: P017



Do Not Go Near Tail Rotor
Part #: P018



No Practical Jokes
Part #: P019



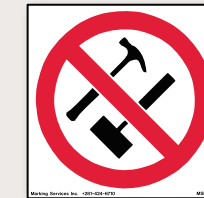
No Matches/Lighter
Part #: P020



No Drugs
Part #: P021



Do Not Look at Welding Arc
Part #: P022



No Hammers
Part #: P023



No Fishing
Part #: P024



No Swimming
Part #: P025



No Guns
Part #: P026



Do Not Dump Oil in the Sea
Part #: P027



Do Not Dump Oil on Land
Part #: P028



Do Not Dump Garbage on Land
Part #: P029



Do Not Climb on Forklift
Part #: P030



Do Not Use Top Step
Part #: P031



No Jewelry
Part #: P032



Do Not Stand Under Load
Part #: P033



No Mobiles
Part #: P034



No Cameras
Part #: P035



No Forklifts
Part #: P036



No Sharp Objects
Part #: P037



No Food Or Drink
Part #: P038



No Radios
Part #: P039



No Goods
Part #: P040

All Prohibition Pictograms signs are 150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

For visual uniformity use sign display boards on page 42.

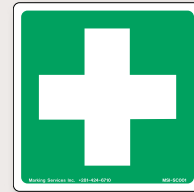
International Safety – Safe Conditions



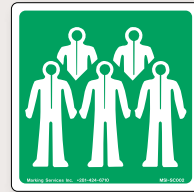
All Safe Condition signs are 150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

- Show locations for safety equipment, eye wash stations and safety showers.
- Advise personnel of safe work requirements.
- Available in MS-215 outdoor grade semi-rigid plastic or MS-900 self-adhesive vinyl.
- If verbiage (English/other) or custom signage is needed, please contact an MSI sales representative.



First Aid Station
Part #: SC001



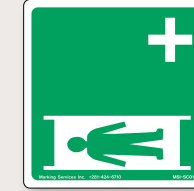
Muster Station
Part #: SC002



Exit Right
Part #: SC011



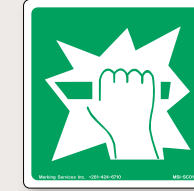
Exit Left
Part #: SC012



Stretcher
Part #: SC013



Emergency Radio
Part #: SC014



Break Glass to Open
Part #: SC015



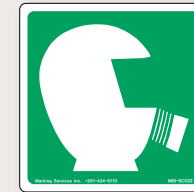
General Alarm
Part #: SC003



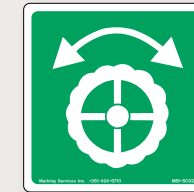
First Aid Station with Text
Part #: SC004



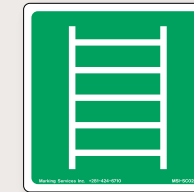
Telephone
Part #: SC021



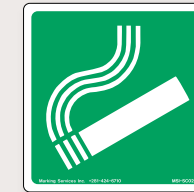
Smoke Hood
Part #: SC022



Valve Shut Off
Part #: SC023



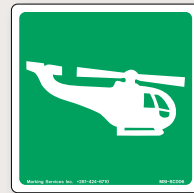
Ladder
Part #: SC024



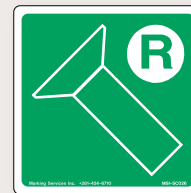
Smoking Permitted
Part #: SC025



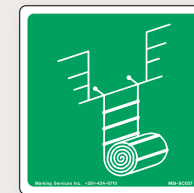
Emergency Shower Eye Wash
Part #: SC005



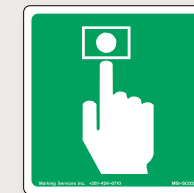
Helicopter
Part #: SC006



Rechargeable Torch
Part #: SC026



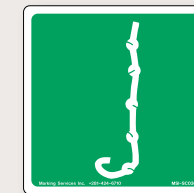
Emergency Ladder
Part #: SC027



Call Point
Part #: SC028



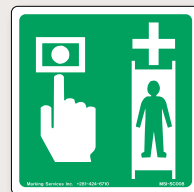
Crescent
Part #: SC029



Knotted Rope
Part #: SC030



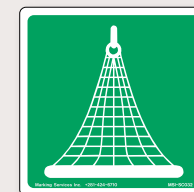
Breathing Apparatus
Part #: SC007



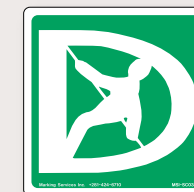
First Aid Alarm
Part #: SC008



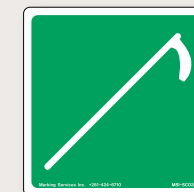
Drinking Water
Part #: SC031



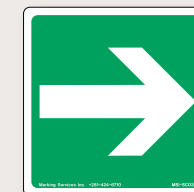
Personnel Basket
Part #: SC032



Descent Device
Part #: SC033



Hook
Part #: SC034



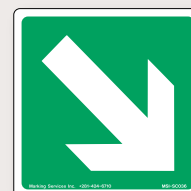
Straight Arrow
Part #: SC035



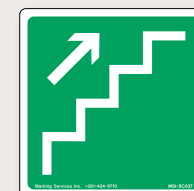
First Aiders
Part #: SC009



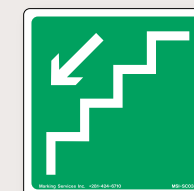
Name/Location
Part #: SC010



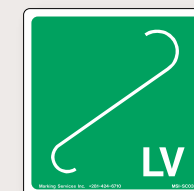
Angled Arrow
Part #: SC036



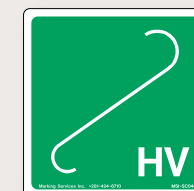
Stairs up
Part #: SC037



Stairs Down
Part #: SC038



Rescue Hook (LV)
Part #: SC039



Rescue Hook (HV)
Part #: SC040

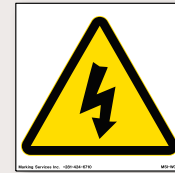
International Safety – Warning Signs



- Warn personnel of plant hazards and potential dangers.
- Symbols quickly convey warning information on multi-language project sites.
- If verbiage (English/other) or custom signage is needed, contact an MSI sales rep.
- Available in MS-215 outdoor grade semi-rigid plastic signs or in MS-900 self-adhesive labels.



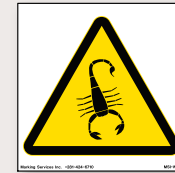
Biohazard
Part #: W001



High Voltage
Part #: W002



Slippery Floor
Part #: W003



Scorpions
Part #: W019



Welding
Part #: W020



High Noise
Part #: W021



High Pressure
Part #: W022



Rotating Drill
Part #: W023



Fall Overboard
Part #: W024



Falling Objects
Part #: W004



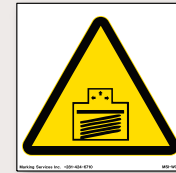
Pinch Points
Part #: W005



Risk
Part #: W006



Offshore Crane
Part #: W025



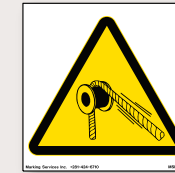
Pressurized Tanks
Part #: W026



High Pressure Hose
Part #: W027



Beware of Tail Rotor
Part #: W028



Wire Rope in Tension
Part #: W029



Freeze Area
Part #: W030



Open Door Slowly
Part #: W007



Chemicals
Part #: W008



Deck Opening
Part #: W009



Radioactive
Part #: W031



Uneven Surfaces
Part #: W032



Wet Paint
Part #: W033



Dust Mask (Asbestos)
Part #: W034



Methanol
Part #: W035



Mind the Lift Doors
Part #: W036



Explosive
Part #: W010



Falling Boxes
Part #: W011



Falling Man
Part #: W012



Hearing Protection
Part #: W037



Non Ionizing Radiation
Part #: W038



Oxidizing Agent
Part #: W039



Nails in Pallets
Part #: W040



High Winds
Part #: W041



Land Rig Crane
Part #: W042



Flammable
Part #: W013



Flying Objects
Part #: W014



Forklift
Part #: W015



Third Party
Part #: W043



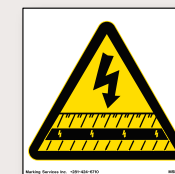
Poisonous Fish
Part #: W044



Snakes
Part #: W045



High Pressure Wash
Part #: W046



Buried Power Cables
Part #: W047



Loads Overhead
Part #: W049



Hot Surface
Part #: W016



Hot Liquid
Part #: W017



Heavy Duty Forklift
Part #: W018



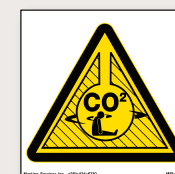
Hot Coffee/Liquid
Part #: W050



Moving/Rotating Load
Part #: W051



Stepping Hazard
Part #: W053



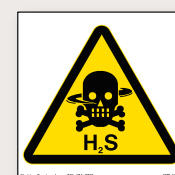
Area Protected by CO2
Part #: W054



Area Protected by Halon
Part #: W055



Toxic Gas
Part #: W056



Toxic H2S Gas
Part #: W057



Confined Area
Part #: W058



Mov Tubular
Part #: W059



Remote Operated Machinery
Part #: W060



Back Injury
Part #: W061

All Warning signs are 150mm (6") square

TO ORDER Specify the part number and quantity; outdoor or indoor usage and mounting location (i.e. flat surface, handrail or piping).

For visual uniformity use sign display boards on page 42.

Operation Signs

TO ORDER Specify the part number and quantity.



IMO T-Card Cabinet
Size: 635mm x 380mm
25" x 15"

- Uses removable "T" Cards
 - T-Cards are enclosed in water-tight fiberglass lightweight box
- Please provide:
- Facility name
 - Pictograms needed
 - Company logo

To order additional T-Cards:
Specify, name, quantity and color.
Part #: OP90TC



T-Card Cabinet Muster Board
Part #: OP904

- Identifies designated muster stations



T-Card Cabinet Emergency Response Board
Part #: OP905

- Identifies personnel assigned to emergency response teams located in a muster station



T-Card Cabinet H2S Muster Display
Part #: OP907

- Identifies designated H2S muster stations

Customized Company Logo

SAFETY REVIEW

WARNING

FIRE FIGHTING

PROHIBITION

MANDATORY

IMO

Customized Company Logo

RIG SAFETY & ENVIRONMENTAL PERFORMANCE

THIS RIG HAS WORKED DAYS SINCE THE LAST LOST TIME INCIDENT (LTI)

THIS RIG HAS WORKED DAYS SINCE THE LAST RECORDABLE INCIDENT

THIS RIG HAS WORKED DAYS SINCE THE LAST ENVIRONMENTAL INCIDENT

	CREW A	CREW B	CREW C	CREW D
DAYS SINCE LAST LOST TIME INCIDENT	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>
DAYS SINCE LAST RECORDABLE INCIDENT	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>
DAYS SINCE LAST ENVIRONMENTAL INCIDENT	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/>

Safety Sign Review Display
Part #: OP917

- Identifies all pertinent pictograms (safety, regulatory, etc.) by type to familiarize crew members with all safety signs used on board the vessel

Size: 1140mm x 760mm (45" x 30")

Rig Safety and Environmental Performance
Part #: OP950

- Display board showing rig performance measured in days
- Please provide: Facility name and company logo
- Sliders

Size: 810mm x 1270mm (32" x 50")

TO ORDER Specify part number and quantity.

Customized Company Logo

Newcomers report to reception for briefing on safety policies

Los recién llegados informan a la recepción para la reunión preparatoria en políticas de seguridad

Days without Lost Time Injury

Los días sin la Herida Perdida de Tiempo

0 1 2 3

Days without Major Events

Los días sin Acontecimientos Mayores

0 1 2 3

Marking Services Inc. Houston, TX •281-424-6730 Part#: MSI-OP901

Welcome Aboard Sign
Part #: OP901

- Used for initial reporting instructions, Lost-Time (LTA) status, hazards, mandatory requirements, prohibitions, and safety requirements for all vessel personnel
 - Text can be translated for local languages
 - Sliders
- Size: 890mm x 1370mm (35" x 54")
- Please provide:
- Facility name
 - Local language
 - Pictograms needed
 - Company logo

Customized Company Logo

CRANE SIGNALS

HOIST With forearm vertical, handfinger pointing up, move hand in a small horizontal circle.

LOWER With arm extended downwards, handfinger pointing down, move hand in a small horizontal circle.

USE MAIN HOIST Tap hat on head, then use regular signals.

USE WSP HOIST (Auxiliary Hoist) Tap above with one hand, then use regular signals.

RAISE BOOM Arm extended, fingers spread, thumb pointing upward.

LOWER BOOM Arm extended, fingers spread, thumb pointing downward.

MOVE SLOWLY Use one hand to give any motion signals and place other hand against eye to show "Slow" for motion signals. (This signal shows an example).

LOWER BOOM AND RAISE THE LOAD With arm extended, thumb pointing down, the fingers in a fist as long as load movement is desired.

RAISE THE BOOM AND LOWER THE LOAD With arm extended, thumb pointing up, the fingers in a fist as long as load movement is desired.

STOP Arm extended, palm down, hold position rigidly.

EMERGENCY STOP Both arms extended, palms down, move arms back and forth.

TRAVEL Arm extended forward, hand open and slightly raised, making pointing motion in direction of travel.

DOG EVERYTHING Clasp hands in front of body.

TRAVEL (Both Trucks) Use both hands in front of body, making a circular motion about each other, indicating direction of travel. (For crawler cranes only.)

EXTEND BOOM (Telescoping Booms) Both hands in front of body with thumbs pointing outward.

RETRACT BOOM (Telescoping Booms) Both hands in front of body with thumbs pointing toward each other.

SWING Arm extended, point with finger in direction of swing of boom.

Marking Services Inc. Houston, TX •281-424-6730 Part#: MSI-OP903

Crane Signal Display
Part #: OP903

- Pictograms representing all hand signals and respective crane signals used to ensure safe operations and complete understanding

Size: 1220mm x 1220mm (34" x 34")

- Please provide:
- Facility name
 - Company logo

Customized Company Logo

Marking Services Inc. Houston, TX •281-424-6730 Part#: MSI-OP902

Crane Lift Display
Part #: OP902

- Display information regarding current color coding for hoisting and lifting. Includes slides for inserting color-coded cards of current colors being used. Includes white, green, blue & yellow cards for slide

Size: 1020mm x 860mm (34" x 40")

- Please provide:
- Facility name
 - Company logo

Operation Signs

TO ORDER Specify part number, quantity and provide a CAD drawing.



Fire Safety Plan
Part #: SP890

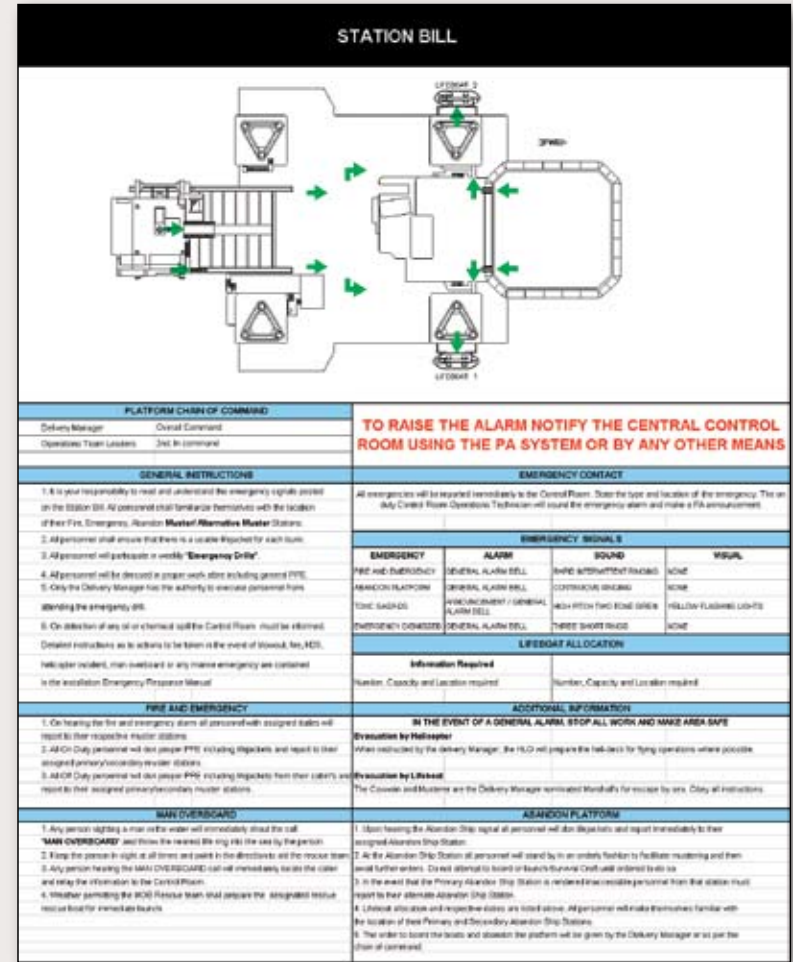
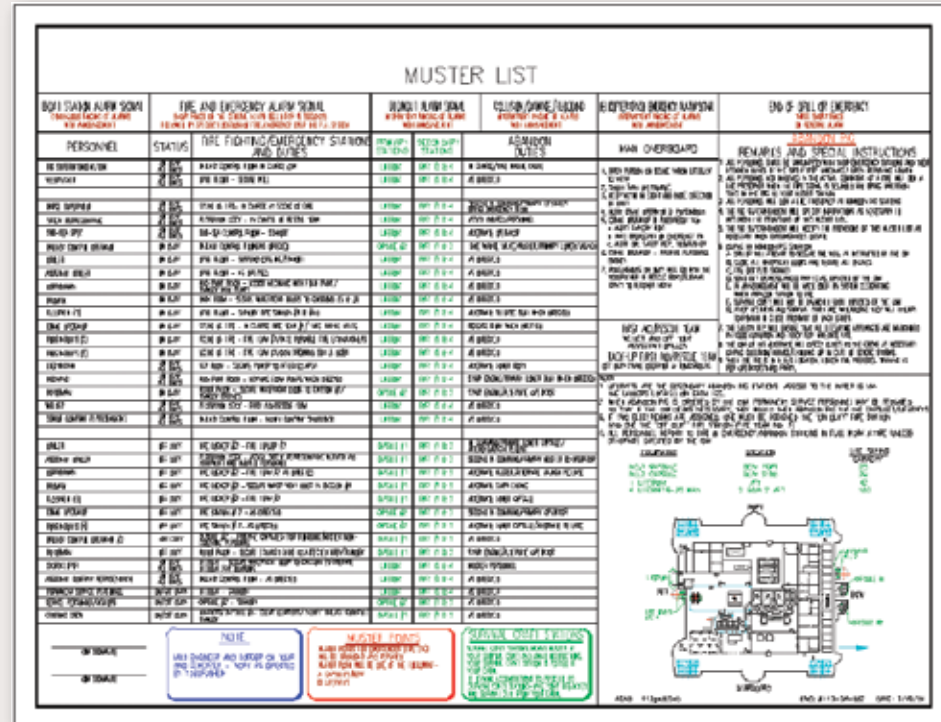
Sized per each vessel

- Display of location-specific fire fighting information
- Icons and figures display pertinent fire fighting equipment

Muster List
Part #: SP892

Sized per each vessel

- Displays vessel emergency info with inserted diagrams (customer formats to include AutoCad, models, etc.) showing pertinent escape routes



Station Bill
Part #: SP894

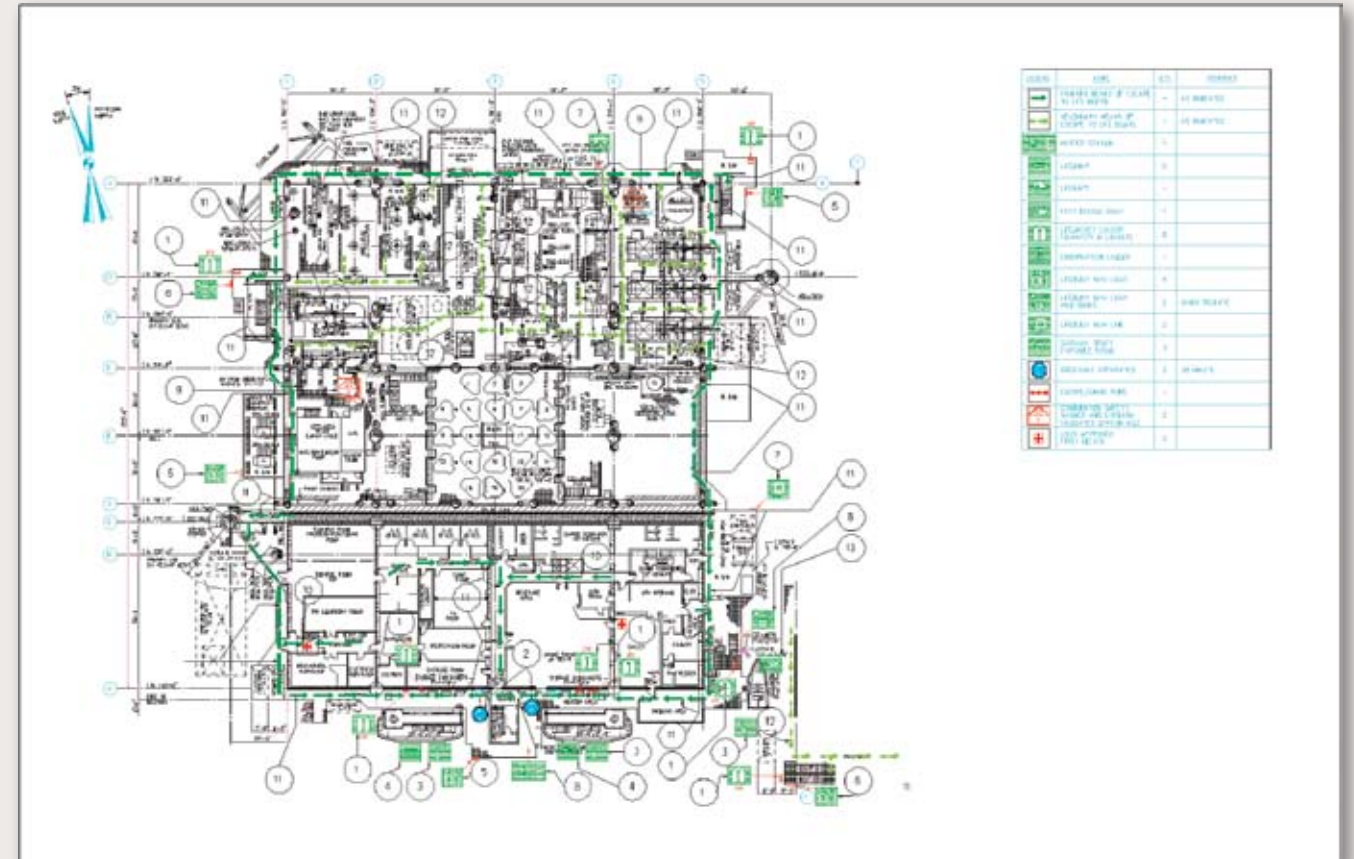
Sized per each vessel

- Display emergency procedures, directions and assignment for vessel
- Text and drawings for regulatory compliance

Life Saving Plan
Part #: SP891

Sized per each vessel

- Display of location-specific safety, life saving equipment
- Icons and figures to display pertinent safety equipment



TO ORDER Specify part number and quantity.



Lock Out Tags Display
Part #: OP937

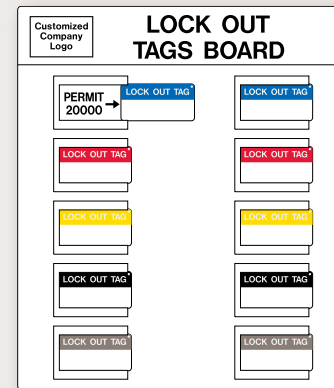
Size: 100mm x 800mm (4" x 32")
(Tags not included.)



Lock Out Tags
Part #: OP912-1

Please provide:
• Color of tag needed

Size: 90mm x 130mm
(3.5" x 5.25")



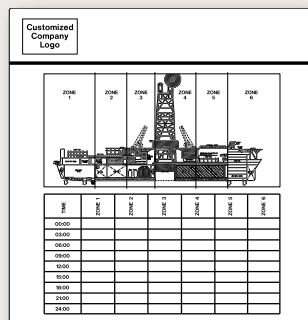
Lock Out Tags Board
Part #: OP912

- Includes slide-ins by permit number for holding applicable color-coded tags

- Displays lock out tags by permit number

Please provide:
• Company logo
• List of permit numbers

Size: 710mm x 610mm
(28" x 24")



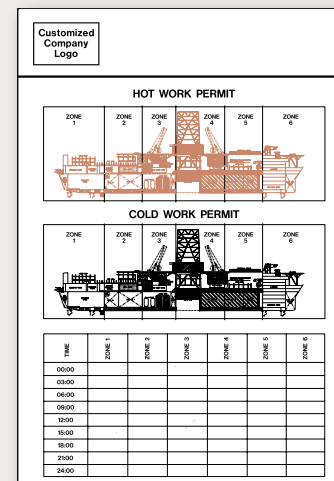
Work Permit Display
Part #: OP909

- Displays ongoing permitted work in progress by location
- Dry erase board and clipboard for holding active permits

Please provide:
• Company logo
• Facility profile/layout in CAD

Size: Top 860mm x 840mm
(34" x 33")

Bottom 460mm x 1040mm
(18" x 41")



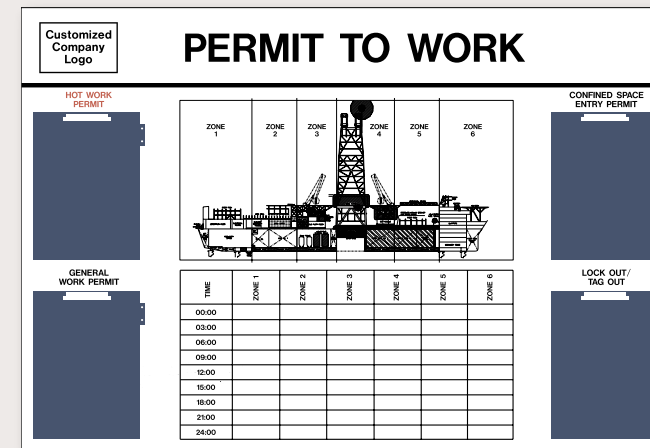
Hot/Cold Work Permit Board
Part #: OP910

- Displays ongoing permitted work in progress by location and differentiated by type (Hot or Cold)

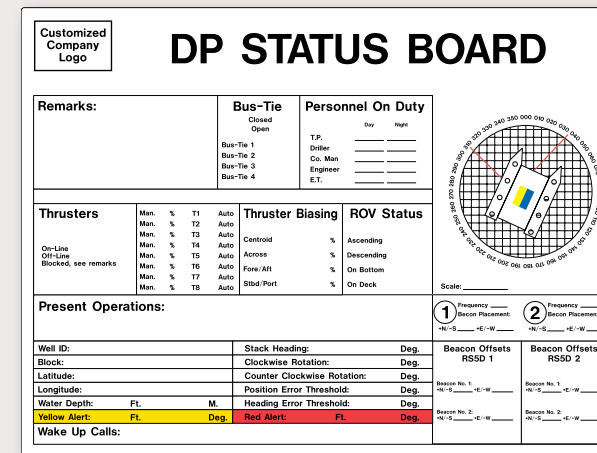
- Dry erase board

Please provide:
• Company logo
• Facility profile/layout in CAD

Size: 1020mm x 810mm
(40" x 32")



PERMIT TO WORK



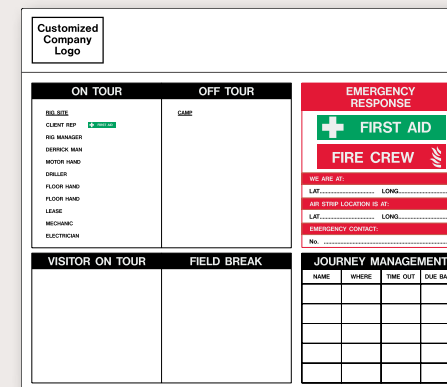
DP Status Board
Part #: OP923

- Displays current positioning of the vessel when operating in Dynamic Positioning (DP) mode

- Dry Erase Board

Please provide:
• Company logo

Size: 860mm x 1170mm (34" x 46")



Magna Display Board
Part #: OP920

- Magnetic or dry erase board for displays

- Use dry erase markers or magnets

Please provide:
• Company logo
• Facility/Rig name
• Positions (for "ON TOUR" section)

Size: 860mm x 760mm (34" x 30")

Permit To Work Board
Part #: OP906

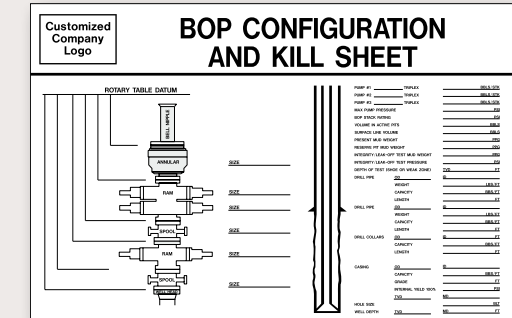
- Displays ongoing permitted work in progress by location

- Uses dry erase markers for placement as well as clipboards for holding active permits

Please provide:

- Company logo
- Facility profile/layout in CAD

Size: 860mm x 1270mm
(34" x 50")



BOP Configuration Board
Part #: OP919

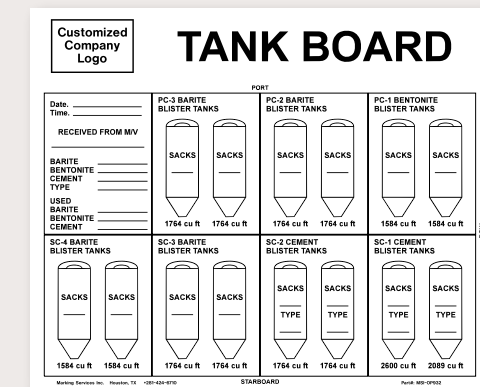
- Displays current well status and operating parameters

- Parameters can include (but are not limited to) depth, casing set, pump parameters, hole size etc.

- Dry Erase Board

Please provide:
• Company logo

Size: 610mm x 910mm (24" x 36")



Tank Board
Part #: OP932

- Displays the levels of tanks used on board as needed

- Dry erase board

Please provide:
• Company logo

Size: 760mm x 910mm (30" x 36")

TO ORDER Specify part number and quantity.

Customized Company Logo

MANAGEMENT TEAM

Offshore Installation Manager	
	Safety Officer
Head of Safety Department	
	Rig Superintendent
Head of Drilling Operations	
	Chief Engineer
Head of Engineering Operations	
	Chief Mate
Head of Marine Operations	
	Chief Steward
Head of Catering	

Management Team Board
Part #: OP924

- Displays Management Team members
- Includes slide-ins for applicable names

Please provide:
• Company logo
• Names & positions

Size: 600mm x 500mm (24" x 20")

Customized Company Logo

KEY PERSONNEL ON BOARD

MIC	
COMPANY MAN	
MUD ENG.	
RIG MEDIC	
CAMP BOSS	

Key Personnel Board
Part #: OP911

- Displays key personnel on vessel
- Includes slide-ins for inserting applicable names

Please provide:
• Company logo
• Names & positions

Size: 640mm x 595mm (25" x 23.5")

Customized Company Logo

RESPONSIBLE PERSONS BOARD

OPS SUPERVISOR	
OIM	
SYSTEM SUP / PC DAYS	
SYSTEM SUP / PC NIGHTS	
SAFETY OFFICER	
SERVICES SUPERVISOR	
MEDIC	
ADMIN	
FACILITIES MANAGER	
RESPONSIBLE PERSON ELECTRICAL	
COSHH FOCAL POINT	
HLO	
MANUAL HANDLING REP	
POLL FOCAL POINT	
SPARE	
SPARE	
SPARE	

Responsible Person Display
Part #: OP918

- Identifies assigned personnel to positions by name and title
- Includes slide-ins for inserting personnel names and positions

Please provide:
• Company logo
• Names & positions

Size: 1040mm x 380mm (25" x 15")

Customized Company Logo

QHSE COMMITTEE TEAM No. 1

MEMBERS

Committee Board
Part #: OP915

- Displays committee members
- Includes slide-ins for applicable names

Please provide:
• Company logo
• Names & positions

Size: 640mm x 595mm (25" x 23.5")

Customized Company Logo

FIRE TEAM 1

TEAM LEADERS	
TEAM MEMBERS	

Fire Team Board
Part #: OP914

- Identifies members of Fire Team
- Includes slide-ins for team leader, members, and/or respective duties

Please provide:
• Company logo
• Names & positions

Size: 640mm x 595mm (25" x 23.5")

TO ORDER Specify part number and quantity.

CONFINED SPACE RESCUE TALLY BOARD

DATE: **PERMIT No.**

LOCATION	NAME	TIME IN	DUE OUT	TIME OUT

ENDURANCE 6 Ltr 300 Bar				ENDURANCE 9 Ltr 200 Bar			
Pressure Bars	Duration Mins	Pressure Bars	Duration Mins	Pressure Bars	Duration Mins	Pressure Bars	Duration Mins
300	35	230	24	200	35	130	16
290	33	220	22	190	33	120	14
280	32	210	20	180	30	110	12
270	30	200	19	170	28	100	10
260	29	190	17	160	25		
250	27	180	15	150	23		
240	25	170	14	140	20		

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WELL LOCATION

OPERATED BY:

BLOCK#

OCSG#

Well Location Board
Part #: OP916

- Displays well information required by US Coast Guard
- Information to include vessel name, operator, location (block) number, and OSCG number
- Sized per Coast Guard regulations
- Includes slide-ins

Please provide:

- Company logo
- Vessel name, operator, location numbers and USCG number

Size: 860mm x 2440mm (34" x 90")

Confined Space Rescue Tally Board
Part #: MSI-OP941

- Dry erase board

Please provide:

- Company logo

Size: 412mm x 300mm (16.5" x 12")

Riser Inventory Board
Part #: OP926

- Displays information for current risers onboard the vessel, either installed or on deck.

- Dry erase board

Please provide:

- Company logo

Size: 34" x 38"

RISER INVENTORY SHATTER TYPE FTG

Quantity assigned to rig	Quantity onboard	Quantity in for inspection	Floatation color	Wall thickness	Depth rating	Total footage	Comments

Date of last BOP test	Color of pod	Pressure tested from	Function tested from	Next BOP test due	Next function test due	Pressure annual/rams	Tested by / Comments

Marking Services Inc. Houston, TX +281-424-6710 Part#: MSI-OP933

TUBULAR INVENTORY

Type and size	Weight/foot	Quantity in assigned to rig	Quantity onboard	Quantity damaged	Quantity on for inspection	Comments

Tubular Inventory
Part #: OP927

- Displays information on all tubular stock onboard the vessel
- Dry erase board

Please provide:

- Company logo

Size: 40" x 34"

NOISE AT WORK - DO YOU KNOW ALL YOU NEED TO KNOW?

Under the Noise at Work Regulations 1989, both employers and employees have obligations which they must fulfill to minimize the risk of damage to hearing at the workplace. Below is a summary of these obligations - you must comply.

EMPLOYERS DUTIES	Below 85dB(A)	At first Action Level -85dB(A)	At second Action Level -90dB(A)
1. To reduce the risk of hearing damage to the lowest level reasonably practical.	✓	✓	✓
2. To appoint a competent person to carry out noise assessments and keep a record of those assessments.		✓	✓
3. To reduce the risk of exposure to noise as far as is reasonably practicable by means other than ear protectors.			✓
4. To provide adequate information, instruction and training about risks to hearing, how to minimise that risk. How to obtain ear protectors between 85dB(A) and 90dB(A) and their obligations under the Regulations.		✓	✓
5. Mark ear protection zones with notices as far as reasonably practical.			✓
6. Ensure that ear protectors are:- a) provided to employees who ask for them. b) provided and used by all exposed. c) maintained and repaired.		✓	✓
7. Ensure that all who go into ear protection zones are wearing ear protectors.			✓

EMPLOYEES DUTIES	Below 85dB(A)	At first Action Level -85dB(A)	At second Action Level -90dB(A)
1. Employees must so far as practicable:- a) Use ear protectors. b) Use other protective equipment. c) Report any defects in equipment to his/her employer on discovery.		✓	✓
		✓	✓
		✓	✓

Marking Services Inc. Houston, TX +281-424-6710 Part#: MSI-OP933

Noise at Work Regulations
Part #: OP933

- Summary of obligations regarding regulations for noise at work

Size: 24" x 17"

RISK ASSESSMENT

Is the first step to making your workplace safe.

An Employer must

- Identify hazards and where possible remove them.
- Evaluate risks.
- Reduce or control risks to low levels.
- Record this assessment.

An Employee must

- Co-operate with the employer on all health and safety matters.
- Inform your supervisors if you are concerned about a safety matter.
- Adhere to all work and safety procedures.

The above must be considered when assessing the following.

The Management of Health and Safety

- Are safe work systems adhered to?
- Are accidents and hazards accurately reported?
- Have workers most at risk been identified?

Work Equipment and Work Practices

- Is the equipment safe, suitable for the job and properly safeguarded?
- Is the equipment maintained and stored properly?
- Are hazardous substances identified, used and stored properly?
- Do employees have proper training instructions, information and supervision?

Display Screen Equipment

- Is the work area set up correctly for the user?
- Is hardware and software suitable for the tasks?

The Workplace

- Is lighting adequate?
- Is there good ventilation, heating and cooling?
- Is the interior of the building in good condition?
- Is there adequate space to work in?
- Is it tidy?
- Is noise controlled?
- Is everyone aware of emergency procedures and escape routes?

Manual Handling

- Is the manual handling necessary?
- Are proper lifting and moving procedures followed?

Personal Protective Equipment (PPE)

- Does the P.P.E. meet current standards?
- Is it suitable?
- Have employees been trained in the use of P.P.E.?
- Is it maintained, used and stored properly?

Marking Services Inc. Houston, TX +281-424-6710 Part#: MSI-OP935

Risk Assessment
Part #: OP935

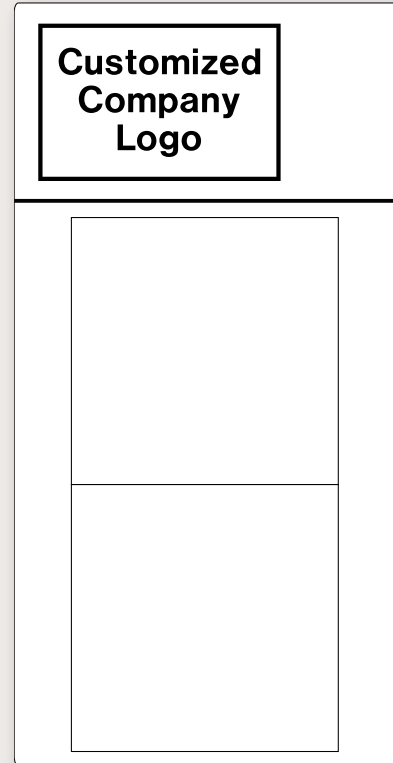
- Summary of steps for assessing risk for both the employer and the employee

Size: 24" x 17"

Operation Signs

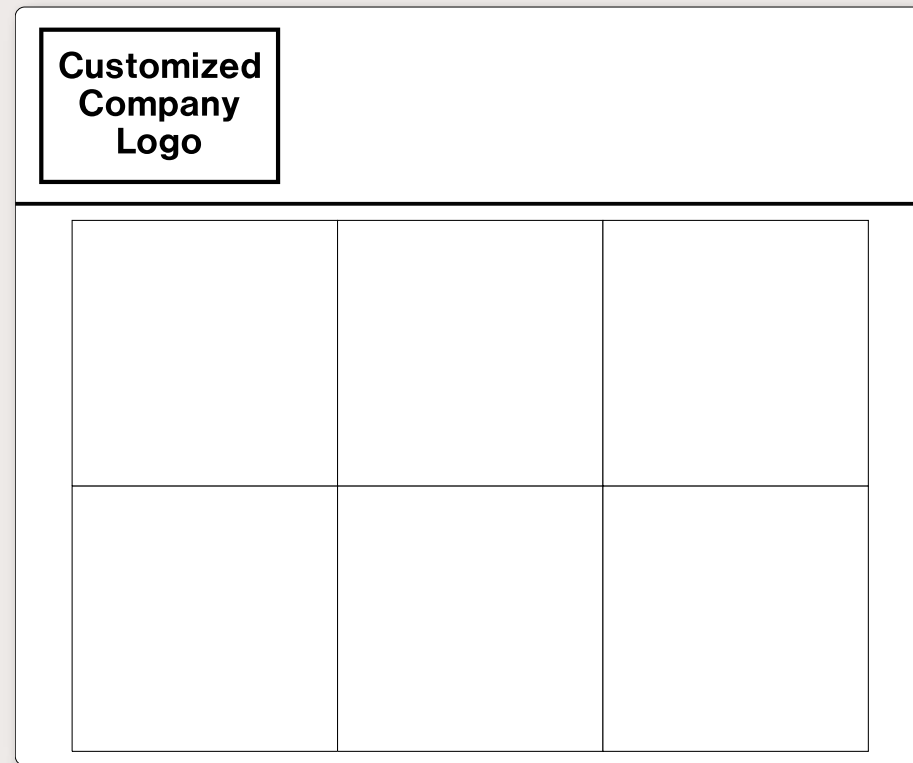
TO ORDER Specify part number and quantity.

Sign Display Boards can be customized to fit as many signs as needed (i.e. 9 signs, 12 signs, etc.).



Sign Display (IMO-2 Signs)
Part #: OP928

- Displays 2 square pictograms or signs (150mm x 150mm)
 - Please provide company logo
- Size: 640mm x 200mm (25" x 8")



Sign Display (IMO-6 Signs)
Part #: OP930

- Displays 6 square pictograms or signs (150mm x 150mm) in 2 rows of 3 each
 - Please provide company logo
- Size: 640mm x 530mm (25" x 21")

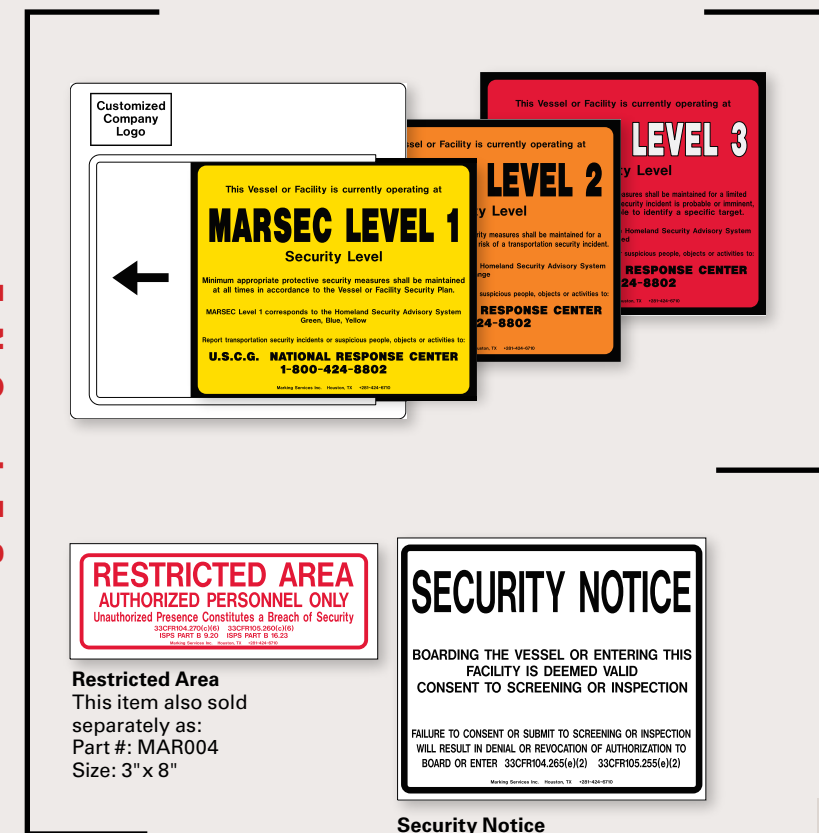
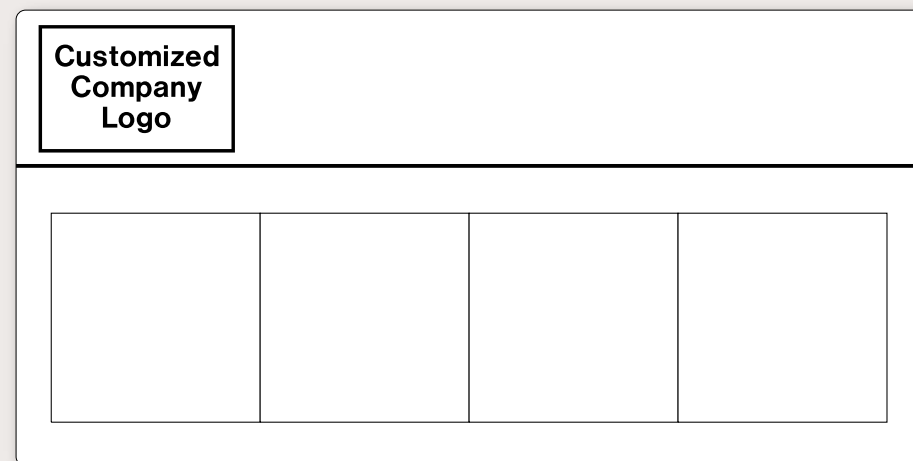
Sign Display Boards

Used to display:
Mandatory signs (pages 18-19),
Prohibition signs (pages 22-23),
Warning signs (pages 26-27).



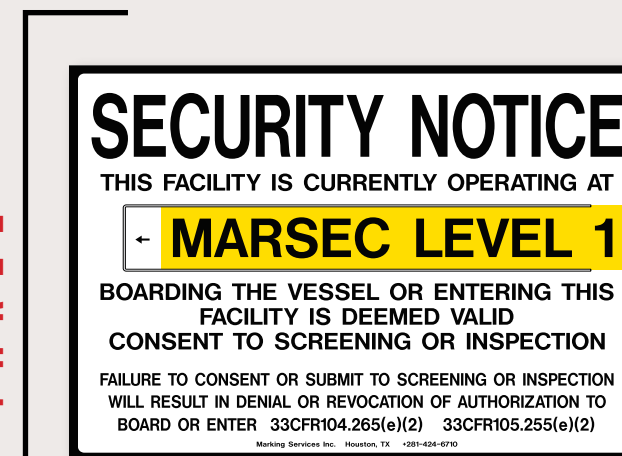
Sign Display (IMO-4 Signs)
Part #: OP929

- Displays 4 square pictograms or signs (150mm x 150mm)
 - Please provide company logo
- Size: 640mm x 300mm (25" x 12")



Set 1: MARSEC Set
Part #: MAR001

Security Notice
This item also sold separately as:
Part #: MAR005
Size: 8.5" x 10"



Set 3: Security Notice Board
Part #: MAR003
Size: 24" x 32"

- Includes slide-ins to indicate change in security levels



Set 2: MARSEC Signs
Part #: MAR002
Size: 12" x 12" (holder)
8" x 10" (signs)

MARSEC Signage

Signage required by USCG & ISPS to identify change in security levels corresponding with Homeland Security for Maritime applications.

Required by USCG & ISPS Security Regulations.
33CFR104.265 (e) (2), 33CFR105.255 (e) (2)33
CFR 104.270 © (6), 33CFR 105.260 (b) (6)
ISPS Part B 9.20, ISPS Part B 16.23)

Items are sold in sets.

- Set 1: MARSEC Set**
Part #: MAR001
Includes: (1) MS215 Backing Board
(3) Interchangeable MARSEC Signs (levels 1-3)
(1) MS215F Security Notice Sign with Adhesive back
(4) MS900 Restricted Area Labels

- Set 2: MARSEC Signs**
Part #: MAR002
Includes: (1) MS215 Backing Board
(3) Interchangeable MARSEC signs (levels 1-3)

- Set 3: Security Notice Board**
Part #: MAR003
Includes: (1) Security Notice Board
(3) Interchangeable MARSEC signs (levels 1-3)

- Restricted Area MARSEC**
Part #: MAR004
• (4) MS900 Restricted Area Labels

- Security Notice MARSEC**
Part #: MAR005
• (1) MS215F Security Notice Sign with adhesive back

- For Sets 1 and 2, please provide company logo and facility name

TO ORDER Specify part number and quantity.

ELECTRIC SHOCK EMERGENCY RESUSCITATION

SAFETY GUARD YOURSELF

ASSESS THE CAPABILITY

AFTER 1 MINUTE CALL AN AMBULANCE

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP936

Electric Shock Emergency Resuscitation
Part #: OP936
Size: 600mm x 425mm
(24" x 17")

The Management of Health and Safety at Work Regulations 1999

INTRODUCTION OF MEASURES TO ENCOURAGE IMPROVEMENTS IN THE SAFETY AND HEALTH OF WORKERS AT WORK

MAIN PROVISIONS

APPLIES TO ALL SECTORS OF WORK ACTIVITY.

THE EMPLOYER IS RESPONSIBLE FOR THE HEALTH AND SAFETY OF WORKERS REGARDING PROVISION AND USE OF ALL WORK EQUIPMENT.

THE EMPLOYEE MUST:

- Take care of their own and other's safety.
- Cooperate with employers.
- Obey the instructions of the employer unless equipment, machine, or environment.

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP942

Management of Health and Safety at Work Regulations
Part #: OP942
Size: 600mm x 425mm
(24" x 17")

The Manual Handling Operations Regulations 1992

PREVENT INJURIES WITH SAFE LIFTING

CAN MOVING THE LOAD BE AVOIDED?

IF NOT:-

EXAMINE THE OBJECT

- Check weight, center of gravity, stability.
- Are there any sharp edges?
- Check with your supervisor.

PLAN THE TASK

- Consult your supervisor.
- Plan a route free from tripping or slipping hazards.
- Provide opportunities for rest and recovery.
- Know where to unload.

GET A GOOD GRIP

- Decide in advance how to hold the load.
- Grasp firmly and with both hands.
- Obtain a good posture.
- Are you wearing suitable gloves?
- Watch your fingers.

GET HELP

- Can mechanical aid be used?
- Can someone else be of assistance?
- Rotate the task.

ARE YOU WEARING THE RIGHT EQUIPMENT?

- Protective gloves.
- A hard hat.
- Eye protection.
- Overalls/durable clothing.
- Protective footwear/non-slip.

RULES FOR SAFE LIFTING

- Assess the load first. Make sure work area is clear from hazards.
- Keep back upright in a natural way, bend the knees, stand close to load and spread feet. DO NOT twist trunk.
- Raise the head, lift using your legs, grasp the load firmly, arms close to body.
- Load close to center of body, make sure work area is clear from hazards.

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP943

Manual Handling Operations Regulations 1992
Part #: OP943
Size: 600mm x 425mm
(24" x 17")

KNOW YOUR FIRE EXTINGUISHER COLOR CODE

Cylinder Color Coding and Contents

Classification of Fire Risk	WATER	FOAM	CO ₂ CARBON DIOXIDE	DRY POWDER	WATER-BASED LIQUIDS
A Paper, Wood, Textile and Fabric	✓	✓		✓	✓
B Flammable Liquids		✓		✓	✓
C Flammable Gases			✓	✓	✓
Electrical Hazards			✓	✓	✓
Vehicle Protection	✓				✓

COLOR CODING IN ACCORDANCE WITH BS EN3 1996 - PORTABLE FIRE EXTINGUISHERS
FLAMMABLE GAS FIRES MUST BE EXTINGUISHED BY THE EMERGENCY SERVICES ONLY

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP947

Know Your Fire Extinguisher Color Code
Part #: OP947
Size: 600mm x 425mm
(24" x 17")

KNOW YOUR SAFETY SIGNS

Get to know what the symbols mean they are provided for your safety. There are 4 main categories, each has a different shape and color.

MEANING	SHAPE & COLOUR	SYMBOLS	and put inside the safety signs. These are used in EEC Countries
PROHIBITION You must not, Do not do, Stop.	RED circle with slash	No admittance, No Smoking, No Open Flames	
MANDATORY You must do, Carry out the action given by the sign.	BLUE circle	Wear Hearing Protection, Wash Hands, Wear Safety Glasses	
WARNING Caution, Risk of danger, Hazard ahead.	YELLOW triangle	Corrosive, Flying Objects, Deck Openings	
SAFE CONDITION The safe work, Where to go in an emergency	GREEN square	First Aid, Emergency phone, Emergency exit	

MULTI-PURPOSE SIGNS
To be used when the hazard requires more than one of the 4 types to convey the safety message.

SUPPLEMENTARY TEXT
If the safety sign needs additional information it may be added in words.

FIRE EQUIPMENT SIGNS
For indicating the location of fire fighting equipment and how they should be used.

WORKS TRAFFIC SIGNS
Are the same design as public road signs.

DANGER IDENTIFICATION MARKING

Know Your Safety Signs
Part #: OP952
Size: 600mm x 425mm
(24" x 17")

The Provision and Use of Work Equipment Regulations 1998

CONCERNING THE MINIMUM HEALTH AND SAFETY REQUIREMENTS FOR THE USE OF WORK EQUIPMENT BY WORKERS AT WORK

MAIN PROVISIONS

APPLIES TO ALL SECTORS OF WORK ACTIVITY.

THE EMPLOYER IS RESPONSIBLE FOR THE HEALTH AND SAFETY OF WORKERS REGARDING PROVISION AND USE OF ALL WORK EQUIPMENT.

THE EMPLOYEE MUST:

- Take care of their own and other's safety.
- Obey the instructions of the employer unless equipment, machine, or environment.
- Cooperate with employers.

GENERAL PROVISIONS

CONTROL SYSTEMS MUST BE SAFE AND BREAKDOWN OR DAMAGE MUST NOT RESULT IN DANGER.

PROTECTION MUST BE SUITABLE FOR THE NATURE OF THE WORK AND THE EQUIPMENT TO BE USED.

WORK EQUIPMENT MUST BE SUITABLE FOR PREVENTING RISK OR:

- Fire or explosion.
- Discharge of gas, dust, liquid, vapor or other substances.
- Contact with electricity.

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP944

Provision and use of Work Equipment Regulations 1998
Part #: OP944
Size: 600mm x 425mm
(24" x 17")

The Workplace (Health, Safety and Welfare) Regulations 1992

CONCERNING THE MINIMUM HEALTH AND SAFETY REQUIREMENTS FOR THE WORKPLACE. THESE REGULATIONS WERE FULLY IMPLEMENTED ON THE 1ST OF JANUARY 1992.

MAIN PROVISIONS

APPLIES TO MOST FIXED, PERMANENT WORKPLACES.

EXCLUDES:-

- Transport.
- Temporary mobile work sites.
- Construction sites.
- Agriculture or forestry land away from buildings.

THE EMPLOYEE IS REQUIRED TO:-

- Maintain escape routes and emergency exits.
- Obey the instructions of the employer to safely use equipment and machinery.
- Use attention to the employer to safely use equipment and machinery.

THE EMPLOYER IS REQUIRED TO:-

- Maintain escape routes and emergency exits.
- Provide clean workspaces.
- Provide adequate lighting.
- Provide adequate ventilation.
- Provide adequate heating.
- Provide adequate cooling.
- Provide adequate sound.
- Provide adequate safety equipment.
- Provide adequate first aid facilities.
- Provide adequate fire fighting equipment.
- Provide adequate first aid facilities.
- Provide adequate fire fighting equipment.

OTHER REQUIREMENTS INCLUDE:-

- WORK SURFACE: Suitable and sufficient lighting, ventilation and temperature.
- WORK CHAIR: Adjustable, adjustable, adjustable, adjustable.
- LEG ROOM AND CLEARANCES: Provision of adequate clearance for legs and feet.
- LIGHTING: Provision of adequate contrast, no direct or indirect glare or reflection.
- DISTRACTING NOISE MINIMIZED: Adequate ventilation, adequate humidity.
- SOFTWARE: Provision of adequate contrast, no direct or indirect glare or reflection.

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP945

The Workplace Regulations 1992
Part #: OP945
Size: 600mm x 425mm
(24" x 17")

The Health and Safety (Display Screen Equipment) Regulations of 1992

POSSIBLE EFFECTS ON HEALTH

BODILY FATIGUE

Caused by bad design, selection and installation of display screen equipment and inadequate design of the work place.

UPPER LIMB PAINS AND DISCOMFORT

Sitting in fixed positions for long periods, or awkward, rapid, or repetitive movements of the head, body or arms cause pain or discomfort in the neck, shoulders or arms.

EYE AND EYESIGHT EFFECTS

Symptoms such as irritated visual performance, red or sore eyes and headaches may be caused by:-

- Staying in the same position and concentrating for a long time.
- Poor positioning of the display screen equipment.
- Poor legibility of the screen or source documents.
- Poor lighting, including glare and reflections.
- A drifting, flickering or jittering image on screen.

FATIGUE AND STRESS

Stress is likely to occur when there is poor job design or work organization, lack of control or work by the user, under-employment of skills, high-speed repetitive working or social isolation. Fatigue and stress can be minimized by careful design, selection and disposition of display screen equipment, good design of the workplace and training, consultation and involvement of the user and short frequent breaks away from the screen.

NINE STEPS TO HEALTHIER WORKING

- SCREEN: readable and stable image, adjustable, glare free.
- KEYBOARD: suitable, adjustable, key travel, light.
- WORK SURFACE: allow flexible arrangement, spacious, glare free, adjustable, height as appropriate.
- WORK CHAIR: adjustable, adjustable, adjustable, adjustable.
- LEG ROOM AND CLEARANCES: provision of adequate clearance for legs and feet.
- LIGHTING: provision of adequate contrast, no direct or indirect glare or reflection.
- DISTRACTING NOISE MINIMIZED: adequate ventilation, adequate humidity.
- SOFTWARE: provision of adequate contrast, no direct or indirect glare or reflection.
- ERGONOMICS: provision of adequate contrast, no direct or indirect glare or reflection.

Marking Services Inc. Houston, TX •281-424-6710 Part#: MSI-OP946

Health and Safety Regulations of 1992
Part #: OP946
Size: 600mm x 425mm
(24" x 17")

KNOW YOUR 'DANGEROUS SUBSTANCES' -HEALTH HAZARDS-IN THE WORKPLACE

CLASSIFICATION SYMBOL MEANING SAFETY PRECAUTIONS

CLASSIFICATION	SYMBOL	MEANING	SAFETY PRECAUTIONS
Explosive	Explosion	Substances which are highly explosive or which may become highly explosive under certain conditions.	Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not use open flame.
Oxidizing	Flame over circle	Substances which, while not necessarily themselves flammable, can cause or contribute to the combustion of other material.	Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not use open flame.
Extremely flammable	Flame	Substances which are highly flammable.	Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not use open flame.
Highly flammable	Flame	Substances which are flammable.	Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not use open flame.
Flammable	Flame	Substances which are flammable.	Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not use open flame.
Corrosive	Corrosion	Substances which are corrosive to metals and/or to human tissue.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Irritant	Exclamation mark	Substances which are irritant to human tissue.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Dangerous for the environment	Environment	Substances which are dangerous for the environment.	Do not release into the environment. Do not pour or discharge into drains, surface water, or ground water.
Toxic/Very toxic	Skull and crossbones	Substances which are highly toxic or very toxic.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Harmful	Exclamation mark	Substances which are harmful.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Carcinogenic	Skull and crossbones	Substances which are known to be carcinogenic.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Mutagenic	Skull and crossbones	Substances which are known to be mutagenic.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Toxic for reproduction	Skull and crossbones	Substances which are known to be toxic for reproduction.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Respiratory sensitizer	Skull and crossbones	Substances which are known to be respiratory sensitizers.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.
Sensitizing	Skull and crossbones	Substances which are known to be sensitizers.	Wear protective gloves, clothing, eye protection, and hearing protection. Do not breathe vapors or dusts. Avoid contact with skin and eyes.

Know Your Dangerous Substances
Part #: OP951
Size: 600mm x 425mm
(24" x 17")

DO YOU KNOW THESE SYMBOLS?

HAZARDOUS SUBSTANCES	GENERAL SAFETY SIGNS
EXPLOSIVE: Substances which are highly explosive or which may become highly explosive under certain conditions.	WARNING: Warning safety signs mean Caution, Risk of Danger Hazard Ahead.
OXIDIZING: Substances which, while not necessarily themselves flammable, can cause or contribute to the combustion of other material.	PROHIBITION: Prohibition safety signs mean, Do Not, You Must Not Stop.
EXTREMELY FLAMMABLE: Substances which are highly flammable.	MANDATORY: Mandatory safety signs mean You Must Do, Carry out the action on the sign.
HIGHLY FLAMMABLE: Substances which are flammable.	SAFE CONDITION: Safe Condition safety signs mean, The Safe Way, Where to go in an emergency.
FLAMMABLE: Substances which are flammable.	FIRE EQUIPMENT: Fire equipment safety signs are there to indicate where fire equipment is located.

These symbols comply with the Chemicals (Hazard Identification and Packaging) (Safety) Regulations 1984, and BS 5393 Part 1:1980 as appropriate.

Hazardous Substances & General Signs
Part #: OP953
Size: 600mm x 425mm
(24" x 17")

Tags and Accessories

Stainless Steel Swag Sleeves

- 100 per bag
- Type 316 stainless
- Part # 15746

Stainless Steel Braided Wire

- 30 meter roll
- Type 316 stainless
- Part # 15747

To Order:
Specify tag size, quantity and wording required



Bar Coded MS-215 MAX-TEK™ Tags

- Use MS-215 Tags for asset management. Bar coding makes capturing and tracking asset data easy and accurate



Type 316 Stainless Steel Tags



Type 316 Stainless Steel Valve Tags and Fasteners

- For identifying valves, equipment and instrumentation
- Laser etched blackened text for better visibility
- Available 2" (50mm) round, 1" x 3" (25mm x 75mm), 2" x 4" (50mm x 100mm)



MS-215F MAX-TEK™ Equipment Identification Signs

- Extremely durable signs are designed to identify the unique name and number of each piece of equipment
- Flexible sign construction allows for easy installation to the contours of tanks or vessels
- Background colors available: White, Blue, Red, Black or Yellow with Black or White letters
- Excellent outdoor life and chemical resistance



Photoluminescent MS-215 MAX-TEK™ Tags

MS-215 Low Light Location Tags

- Used to label valves or equipment that would be hard to find in the event of power failure
- Low light location tags are constructed of the same durable materials as our other MAX-TEK tags with the only difference being that the printed background glows for up to six hours once the lights go out
- Available in two thickness: MS-215 R (125 mil) for rigid mounting applications and MS-215 F (30 mil) semi-rigid (flexible)

To Order:
Specify tag size, quantity, wording and whether you need rigid or flexible.



MS-215 MAX-TEK™ Tags & Signs

MS-215 tags are constructed of printed legends sealed between two layers of UV and chemically-resistant plastic. This sealed construction offers excellent resistance to chemicals, abrasion and the fading effects of the sun. Tags available in two thicknesses:

MS-215 R (125 mil) for rigid requirements and

MS-215 F (30 mil) semi-rigid (flexible). For mounting signs on curved surfaces, we recommend the flexible construction

- For marking valves, instrumentation and equipment
- Service temperature range: -40°F to 200°F or -40°C to +95°C
- Background colors: Yellow, Green, Red, Blue, White, Black and Orange
- Legend colors: Black or White
- Each rigid tag comes with stainless steel grommets
- Double sided tags available

To Order:
Specify wording, size, rigid or flexible, and quantity.



Turnkey Installation

Marking Services, Inc (MSI) is a turnkey contractor who has developed a unique methodology for labeling complex piping systems and implementing effective safety signage programs. Our facilities in Houston, Singapore, Canada and the Middle East provide single source accountability for all phases of complex labeling and safety signage programs.



MSI INSTALLATION TEAMS :

- 1] serve as a seamless extension of our client's personnel. They are properly equipped and trained to function independently, preventing disruptions in the clients' normal activities.
- 2] have extensive safety training and the best equipment to ensure that each project is completed safely.
- 3] guarantee the client receives the maximum value for their dollar by applying extensive expertise in pipe labeling to each project by using their wealth of experience to guarantee all process labels and signs are installed in the most appropriate areas to provide maximum visibility for facility operators.
- 4] take a detailed approach to each project. Special attention is paid to pipe racks, manifolds and valves located in confined or obscure areas. This approach alleviates the need for clients to trace lines both on a day-to-day basis and in times of emergency.
- 5] focus solely on labeling pipes and installing signs. Our concentrated approach allows projects to be completed in an optimal timeframe of weeks rather than months.
- 6] install all IMO operational and safety signage properly and accurately in correct locations and at frequencies mandated by regulatory standards.