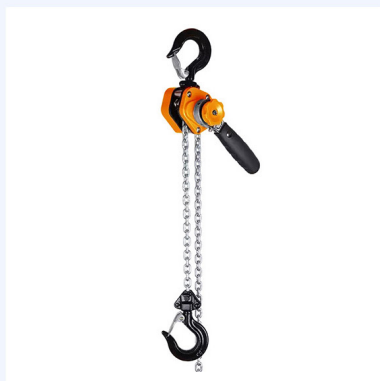
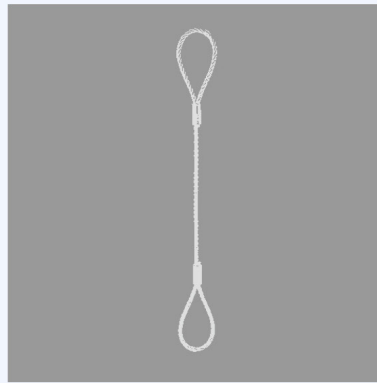


THREE SEAS INTERNATIONAL BROCHURE 2022



THREE SEAS INTERNATIONAL SPC
P.O Box 123, PC112, Sultanate Of Oman

INDUSTRIAL PRODUCTS SUPPLIER

THREE SEAS INTERNATIONAL SPC



Three Seas International SPC is an Industrial Products and Instruments Supplier Company based in Oman. We supply Lifting Items, Pipe Line Equipments, Container Units, Lifting Rods, Precast Concrete, Valves and Industrial Instruments.

We are a team of passionate engineers and entrepreneurs who have come together to provide high quality Lifting Items, Pipe Line Equipment, Valves , Expansion Vessels, Air & Dirt Separators, Flexible Connectors, Flow Control Products, Oil & Grease Interceptor, Air Vents, Flanges, Plumbing, Drainage Products, MEP Tags & Signs, and Vibration & Noise Control Products to our clients in Oman.

We believe in hard work and determination, and that is what drives us to be the best in the industry. We are constantly innovating and expanding our product range to better serve our customers. Our goal is to provide world-class products and services that exceed our customer's expectations.

We know that when our customers need products or instruments, they need them fast. That's why we offer quick response & express delivery from order placement to receiving the products. We take pride in our customer service and the quality of our products, which is why we have been able to build a successful partnership in supplying and delivering industrial instruments to range of commercial, industrial and construction companies in Oman.



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OUR RANGE OF PRODUCTS



WIRE ROPE SLINGS, BEAM CLAMPS & LASHING BELTS

LIFTING EQUIPMENTS

Three Seas International offers Lifting Equipment like Lifting Rods, Polyester Webbing Slings, Wire Rope Slings, Chain Blocks, Level Blocks, Beam Clamps, Cargo Lashing Belts & Safety Harness in Oman.



POLYESTER WEBBING SLINGS



WIRE ROPE SLINGS



LIFTING RODS



LEVEL BLOCKS



BEAM CLAMPS



CARGO LASHING BELTS



SAFETY HARNESS



SNATCH BLOCKS



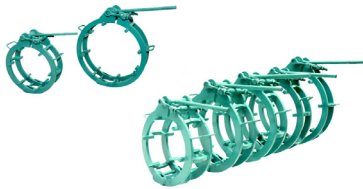
CHAIN BLOCKS

PIPE LINE EQUIPMENT

Three Seas International offers various types of Pipe Welding Equipment, Pipe Lifting & Pipe Lowering Equipment used in industrial, Enterprise and Warehouse management applications. These include Pipe Lowering Roller Cradle, External Type Mechanical/Hydraulic Clamps, External Pipe Heating Torch, Pipe Roller Slings & Steel Lined Pipe Choker Belts.

PIPE LOWERING ROLLER CRADLE

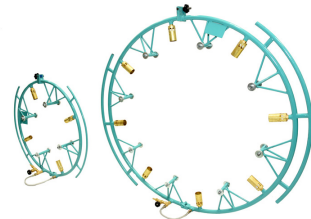
Our Pipe Lowering Roller Cradle are designed to hoist piping and lay it in a trench for covering operation before laying it back in the trench. Aaspe Machinery Pipe Lowering Roller Cradle non-marring rollers with anti-friction bearings mounted on high strength cables.



EXTERNAL PIPE MECHANICAL CLAMP



EXTERNAL PIPE HYDRAULIC CLAMP



EXTERNAL PIPE HEATING TORCH



PIPE LOWERING BELT



PIPE ROLLER SLING



PIPE CHOKER BELT STEEL LINED

PIPE LINE EQUIPMENT

Three Seas International offers various types of Pipe Rollers & Rotators used in industrial, Enterprise and Warehouse management applications. These include Pipe Roller - Heavy Duty Beam Clamp Rigging Roller, Cone Type Pipe Roller (Nylon/PU), Pipe Rigging Roller - Adjustable and Heavy Duty Pipe Roller.

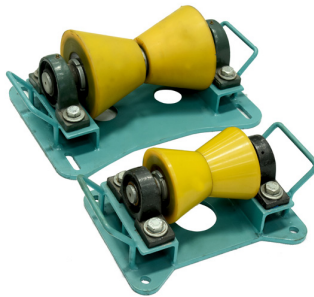
BEAM CLAMP RIGGING ROLLER

All rollers are urethane coated with seal bearings for smooth damage free rolling and all components are replaceable with a quick bolt together design. Available standard size 2” to 48”. Also, the pipe rigging roller mechanism can be attached to a stand better suited for industrial pipeline launching.

It has replaceable urethane roller wheels unbolt in seconds. It is convenient and safe carry handles on both models. It has low profile designs enable rigging in tight spaces.



PIPE RIGGING ROLLER



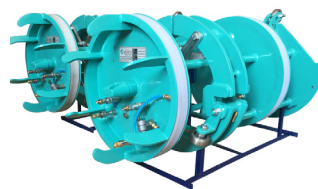
**CONE TYPE
PIPE ROLLER NYLON**



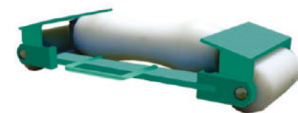
**CONE TYPE
PIPE ROLLER (PU)**



**HEAVY DUTY
PIPE ROLLER**



**INTERNAL PIPE HYDRAULIC
CLAMP WITH PURGING**



**PIPE ROLLER
MULTI DIRECTIONAL**

PRECAST COLUMNS, BLOCKS & WALLS

PRECAST CONCRETE

Precast concrete is reinforced concrete that is cast away from the building site, and assembled on site. Major Precast Concrete products include Columns & Beams, Wall Panels, Staircases, Hollow Core Slabs & Glass Reinforced Concrete (GRC) Panels.

COLUMNS & BEAMS

Precast columns & beams provide a versatile and flexible solution to the structural design of any project thereby offering considerable benefits to all the stakeholders both in terms of time as well as money.

These Standard sections for Beams can be designed both with normal as well as Pre-stressed reinforcements and can be designed in various shapes such as rectangular shaped beams, I Girders, L sections and many other project specific shapes / designs.



WALL PANELS



STAIR CASES



HOLLOW CORE SLABS



GLASS REINFORCED CONCRETE (GRC)

CONTAINER UNITS

PREFAB MODULAR UNITS

Modular building are prefabricated building that consists of repeated sections. Modularity involves constructing sections away from the building site, then delivering them to the intended site. Installation of the prefabricated sections is completed on site. Prefabricated sections are sometimes placed using a crane.

The modules can be placed side-by-side, end-to-end, or stacked, allowing for a variety of configurations and styles. After placement, the modules are joined together using inter-module connections. The inter-connections tie the individual modules together to form the overall building structure.



ADVANTAGES

- Ready to Ship, Predesigned Product
- Modern, Functional Designs
- Reinforced Steel Frame
- Climate Control Systems
- Endless Customization Options
- Improved Energy Efficiency and Usage

APPLICATIONS

- Modular Living Quarters
- Remote Office Spaces
- Portable Health Clinics
- Remote Industrial Sites



PRESSURE GAUGES, TRANSMITTERS & THERMOMETERS

GAUGES & INDUSTRIAL INSTRUMENTS

Pressure Gauges, Pressure Transmitters and Pressure Switches are major Industrial Instruments used in HVAC and Industrial installations. We also offer Industrial Thermometers, Thermowells, Diaphragm Seals and Syphon Tubes.



**GLYCERIN FILLED
PRESSURE GAUGE**



**TAMPER-RESISTANT
PRESSURE GAUGES**



**COMMERCIAL DIFFERENTIAL
PRESSURE SWITCH**



**EXPLOSION-PROOF
PRESSURE TRANSMITTER**



HVAC THERMOMETERS



**BIMETALLIC DIAL THERMOMETER
TEMPERATURE GAUGE**



DIAPHRAGM SEALS



INDUSTRIAL THERMOWELLS



SYPHON TUBE

AIR, DIRT SEPERATORS & EXPANSION VESSELS

Three Seas International offers products in system components for heating, cooling and potable water installations as well as fixing technologies. These products include Air Separators, Dirt Separators, Dosing Pots, Air Reducing Valves, Expansion Tanks and Vaccum Degasser.



SMART DIRT SEPERATOR



SMART AIR SEPERATOR



SMART AIR & DIRT SEPARATORS



AIR REDUCING VALVE



PRESSURE REDUCING VAVLE



CHILLER MANUAL DOSING POT



EXPANSION TANK VESSEL



POTABLE WATER EXPANSION VESSEL



VACUUM DEGASSER

MAPLEF

VALVES & STRAINERS



Maplef General Supplier is flow control device manufacturer based in Canada. It makes valves included, gate valves, Strainers, Check Valves, Butterfly valves, Flexible Connectors, Flanges, Fittings and Accessories.



BRONZE CHECK VALVE



**BRONZE GATE VALVE NON-RISING
STEM**



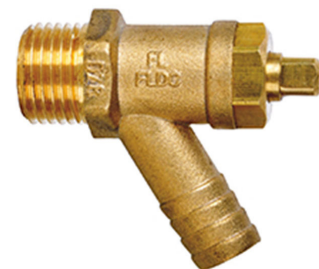
BRONZE Y-STRAINER



**BRASS BIBCOCK WITH
HOSE UNION**



**DUCTILE IRON
SUCTION DIFFUSER PN-16**



**DZR BRASS
DRAINING COCK**



DUCTILE IRON BUTTERFLY VALVE



**CAST IRON GATE VALVE
RISING STEM**



BRASS ANGLE VALVE

FLEXIBLE CONNECTORS



Maplef General Supplier is flow control device manufacturer based in Canada. It makes valves included, gate valves, Strainers, Check Valves, Butterfly valves, Flexible Connectors, Flanges, Fittings and Accessories.

MAPLEF FLEXIBLE CONNECTORS

Maplef offers Flanged Single Sphere Rubber Bellows, Stainless Steel Flexible Hose with Threaded DZR Brass Coupling, Stainless Steel Flexible Hose with Threaded SS304 Coupling, Flanged Single Sphere Rubber with Control Rods, Flanged Single Sphere Rubber with Control Rods type of Flexible Connectors.

These are available in different sizes suitable for specified pressure ratings. Flexible Hoses are available in PN16 and PN25 ratings.



FLANGED SINGLE SPHERE RUBBER BELLOW, PN16



SS FLEXIBLE HOSE WITH THREADED DZR BRASS COUPLING



STAINLESS STEEL FLEXIBLE CONNECTOR



BRAIDED STAINLESS STEEL FLEXIBLE CONNECTOR



FLANGED SINGLE SPHERE RUBBER THREADED DOUBLE SPHERE WITH CONTROL RODS



SS FLEXIBLE HOSE WITH THREADED SS304 COUPLING



SS FLEXIBLE HOSE WITH THREADED SS304 COUPLING

MAPLEF

FCU & PICV



Maplef General Supplier is flow control device manufacturer based in Canada. It makes valves included, gate valves, Double Regulating Valves, Strainers, Check Valves, Butterfly valves, Flexible Connectors, Motorized Butterfly Valves, Pressure Independent Control valves (PICV), automatic balancing valves, FCU connect, Flanges, Fittings and Accessories.

CONNECT FCU PN25

Features:

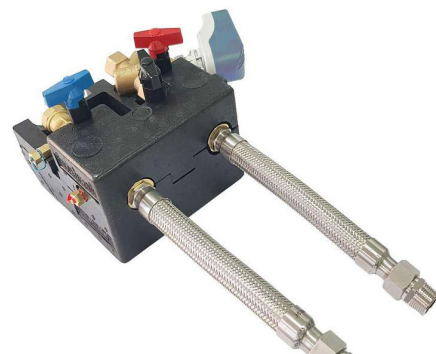
- It is a ready to install PN25 rated factory pre-assembled and tested valves supplied along with a removable insulation kit.
- 2 P/T Test Point
- Full Insulation
- 2 Stainless Steel Flexible hoses for connections to FCU
- 3 full port Isolation Ball Valves with extended handles for allowances of insulation (1 for supply, 1 for return & 1 for by-pass)
- For control of flow, there are options available: Maplef PICVs or Two Way Control Valves with On/Off+ Double Regulating Valves or Modulating thermic or Mechanical actuators.



MATERIAL SPECIFICATIONS & DIMENSIONS

DN	INCH	L	W	H
15	1/2"	197	211	117
20	3/4"	212.5	233.5	130
25	1"	237	261.5	135.5

All dimensions are indicative.
Actual dimensions may vary.



MAPLEF PRESSURE INDEPENDENT CONTROL VALVES

Available as Maplef Green.0 / Green.1 / Green.2 in size 15-40 mm / 1/2"-1 1/2". The Maplef Green series is a range of pressure independent control valves that are two-way, modulating to accept digital or analog input signals. The valves accept 0(2)-10V, 3-point floating or ON/OFF input signals.



ELECTRONIC LEVEL RELAY & MONITING

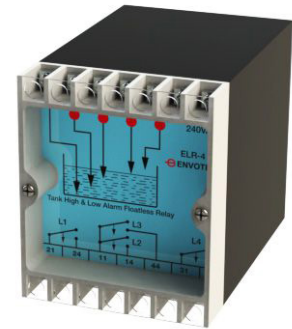
Envotec manufactures Electronic Level Relay (ELR), Level Sensing Electrodes and Water Tank Level Monitoring Systems. Level Sensing Electrodes are designed for use with all Envotec Level Control Relays.

ELECTRONIC LEVEL RELAY

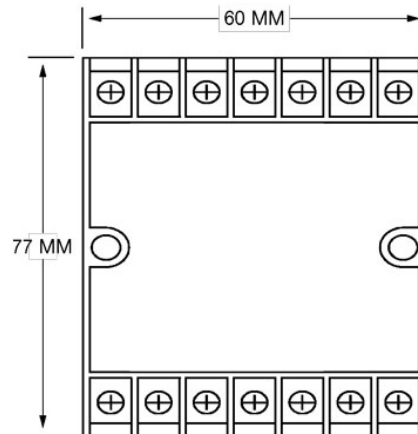
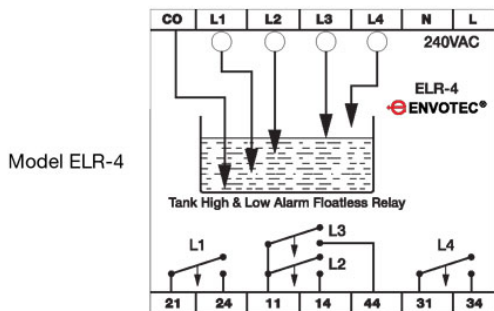
The ELR is an electronic level relay used to sound alarms when the level of a conducting liquid reaches an upper or lower limit by using series of probes. This electronic relay can also be sequenced at liquid levels in the reservoirs as 25%, 50%, 75% and 100%. This relay can also configured with pumps, solenoid valves, motorized control valves and similar systems.

APPLICATION

This electronic level relay mounted in control panel with required terminals configured to applications to suit project requirements.



**ELR SERIES
ELECTRONIC LEVEL RELAY**



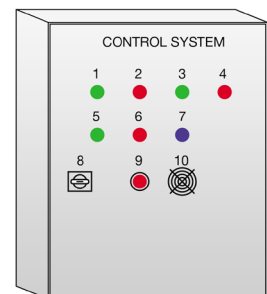
LEVEL SENSING ELECTRODES

Envotec ELR Series Level Sensing Electrodes are designed for use with all Envotec Level Control Relays. They are available as single electrode or with Level Control Relay.

Its available in mouting type Free-Connection via M3 Screw terminal and Electrodes are made from Stainless Steel 316.



**ELP01 LEVEL SENSING
ELECTRODE**



**WATER TANK LEVEL
MONITORING SYSTEM**

BUTTERFLY VALVES & ACTUATORS



Envotec EMD series bi-directional resilient seated butterfly valves designed to provide positive shut-off for liquids using soft back-seat as the seal ring can highly enhance its degree of finish and flexibility. Envotec also makes Quarter Turn Electric Actuators.

BUTTERFLY VALES

Envotec Butterfly Valves are available in EMD-W Serief Wafer type, EMD-L Full Lug type, EMD-F Flanged type of Butterfly valves. Its suitable for potable water, HVAC, irrigation in residential, commercial and industrial applications.

FEATURES

- Tight shut off with Low pressure drop
- Suitable for automation with low operating torque and 90 degree operating angle
- On-off or throttling applications



SERIES EMD-L FULL LUG BUTTERFLY VALVE



SERIES EMD-W WAFER BUTTERFLY VALVE



SERIES EMD-F FLANGED BUTTERFLY VALVE



ELECTRIC ACTUATING BUTTERFLY VALVE

QUARTER TURN ELECTRIC ACTUATOR

Envotec offer EOHQ Series Quater Turn Electric Actuators. The actuators can deliver 50 Nm torque to 2000Nm in a fast and smooth operation. The indicator provides a clear visual inspection of the valve position. The actuator features a manual override and auxiliary limit switches for control purposes.

FEATURES

- Compact due to high grade aluminum alloy housing.
- The actuator motor is reversible, high torque and low current design.



ON/OFF TYPE EOHQ SERIES ACTUATOR

OIL & GREASE INTERCEPTOR



Envotec offers Automatic Grease Separator, EIO Oil Interceptor, Sand-Mud Interceptor. We also supply HDPE Grease Interceptors, HDPE Oil Interceptors to commercial, residential and industrial projects in Oman.

ENVOTEC AUTOMATIC GREASE SEPARATOR

The Envotec automatic grease separator made of high quality plastic High density/Low medium density polyethylene meets the requirements of DIN EN 1825 and DIN 4040-100, which are resistant to acids.

Featuring a one piece design with integrated sludge trap, the separator is suitable for free standing installation. Stability over 20 years has been verified, inlet and outlet connections meet DIN EN 877 and DIN 19535 requirements.



ENVOTEC EIO OIL INTERCEPTOR

Envotec EIO series oil interceptor fabricated steel, epoxy coated inside and outside with flow rating of 10-600 GPM.

Unit shall include sediment bucket, code approved deep seal trap, cover securing bolt's, adjustable automatic draw-off assembly (either side), double vent connections (either side), stainless steel calibrated orifice plate & epoxy coated non-skid rectangular removable cover.



HDPE GREASE INTERCEPTOR



HDPE OIL INTERCEPTOR



ENVOTEC SAND-MUD INTERCEPTOR EIG

AIR VALVES & EXPANSION JOINTS



Envotec design and manufacture dependable plumbing, heating, and industrial flow control products of the highest standards. The company specialize in Control Systems, Interceptors, lead-free plumbing valves, brass valves, flanges, thermostatic mixing valves, and flexible connectors.



**AIR AND VACUUM VALVE
EAL-400**



**AUTOMATIC
AIR RELEASE VALVES EPL 10**



**AUTOMATIC AIR VENT
SERIES E900**



**DIELECTRIC UNIONS
DUFF**



**EREJ-DSF DOUBLE SPHERE
FLANGED RUBBER EXPANSION**



**SINGLE SPHERE FLANGED
RUBBER EXPANSION JOINT**



**DIELECTRIC FLANGE
PIPE FITTINGS E300**



**DIELECTRIC FLANGE WITHOUT
COMPANION FLANGE**



**STAINLES STEEL
DIELECTRIC FLANGE E300**

PLUMBING & DRAINAGE PRODUCTS

Plumbing Accessories products include Round Adjustable Floor Drain with Flange, Pit Drain with Backwater Valve, Large Sump Roof Drain, Self Cleaning Interceptor, 4" Internal Width Concrete Channel, Rough Brass Vacuum Breaker, Pressure Drop Trap Seal Primer and Double Check Valve Backflow Preventer.



**ROUND ADJUSTABLE FLOOR
DRAIN WITH FLANGE**



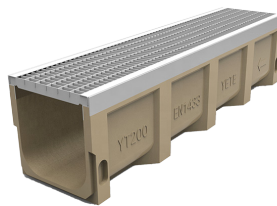
**PIT DRAIN WITH
BACKWATER VALVE**



**LARGE SUMP
ROOF DRAIN**



**SELF CLEANING
INTERCEPTOR**



**4" INTERNAL WIDTH
CONCRETE CHANNEL**



**ROUGH BRASS
VACUUM BREAKER**



**PRESSURE DROP
TRAP SEAL PRIMER**



**ELECTRONIC
TRAP SEAL PRIMER**



**DOUBLE CHECK VALVE
BACKFLOW PREVENTER**

SPRING MOUNT, SEISMIC SPRINGS & TEST PLUGS

VIBRATION & NOISE CONTROL PRODUCTS

Three Seas International offer Vibration & Noise Control Products such as Anti-vibration Hanger Mount, Deflection Single Spring Mount, Housed Spring Mount Vibration Isolator, Spring Hanger, Steel-Rubber Mounting Pad, Easy-cut Rubber Mounting Pad, Double Deflection Shear Hanger Mount Rubber, Control Rod Unit and Vibration-absorb Flexible Duct Connector.



**ANTI-VIBRATION
HANGER MOUNT**



**DEFLECTION SINGLE
SPRING MOUNT**



**HOUSED SPRING
MOUNT VIBRATION ISOLATOR**



SPRING HANGER



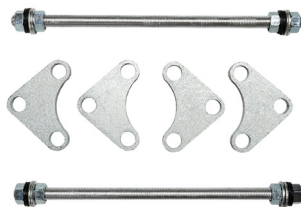
**STEEL-RUBBER
MOUNTING PAD**



**EASY-CUT RUBBER
MOUNTING PAD**



**DOUBLE DEFLECTION SHEAR
HANGER MOUNT RUBBER**



CONTROL ROD UNIT



**VIBRATION-ABSORB FLEXIBLE
DUCT CONNECTOR**

MEP TAGS & SIGNS

MEP Tags are essential components of identification of pipes, ducts, scaffoldings, valves, equipment and instruments used in Mechanical, Electrical and Plumbing Industry. From Pipe Identification markers to inventory/ equipment tags and safety signs, we provide different category of labels, signs and markers to HVAC installations, industrial plants, commercial and residential installations.

PIPE MARKERS

Pipe markers are used for indicating pipe fluid type and direction in plumbing and firefighting hoses and reels. Pipe markers are used in Hot Water Supply (HWS), Cold Water Supply (CWS), Soil Pipes, Vent Pipes, Waste Pipes, Rain Water Pipes.

In firefighting installation, pipe markers are used for Fire Hose Reel (FHR), Sprinkler Pipe, Wet Riser, Dry Riser.



PIPE MARKERS PLACED ON HOT WATER PIPES



PIPE MARKERS PLACED IN HVAC INSTALLATION



FIRE FIGHTING EQUIPMENT PIPE MARKERS

DUCT MARKERS

Duct Markers are used to identify the air flow and equipment in a ductwork system. Duct Markers with Attached Scored Arrow and Plenum Duct Markers are generally used for various duct installations.

They provide highly-visible color-coded labels make it easy to differentiate between different systems as well as scored arrow markers designate direction of flow. Plenum Duct Markers are available with black texts on metallic grey background.

INTAKE AIR

RETURN AIR

SUPPLY AIR

PLENUM DUCT MARKERS ON AIR DUCT INSTALLATIONS

MEP TAPES, TAGS AND SIGNS

MEP TAGS & SIGNS

In MEP installations, Color Banding Tapes, Flow Directional Tapes, Underground Warning Tapes are used. Tags like Valve & Equipment Tags, Asset Identification Tags, Accident Prevention Tags, Engraved Tags are also used for identification and safety of equipment and personal. For Identification Signs, Stainless Steel Signs, Enameled Aluminum Signs, Engraved Plastic Signs, Photo luminescent Signs, Safety Signs and Fence Signs are used.



MEP FLOW DIRECTIONAL TAPES



COLOR BANDING TAPES



UNDERGROUND WARNING TAPES



ENGRAVED PLASTIC VALVE TAGS



ENGRAVED PLASTIC EQUIPMENT TAGS



STAINLESS STEEL TAGS



ACCIDENT PREVENTION TAGS



PHOTOLUMINESCENT SIGNS



EQUIPMENT SIGNS



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