Alyamitech MEP TAGS & SIGNS BROCHURE



















HV CABLE









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Saudi Aramco E-Reference No. 0003204

Registration Approval Letter

October 28, 2020

Attention : ALI MANEA AL YAMI TRADING EST.

CR Number : 2050121966 Country : Saudi Arabia

We are pleased to inform you that ALI MANEA AL YAMI TRADING EST, is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10067450, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

This registration, however, should not be construed as a commitment by Saudi Aramco to procure from you. Being registered as a supplier only grants your company the opportunity, along with other registered sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Material Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to portal-registration@aramco.com. The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For further information or assistance please contact the Saudi Aramco Supplier Help Desk by forwarding a request to SupplierHelpDesk@aramco.com or via the unified call center +966 (13) 874-2222.

Dawoud Suliman Al Nuwais, Supervisor Supplier Registration Unit Supplier Relationship Management Div

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile thorugh Ariba for the following:

- Change of Name / Commercial Registration Number / Address / Owner(s)
- 2. Any change of the supplier location
- Discontinue supply of approved commodities (9COMs and 9CATS)

This is an electronically generated letter by Saudi Aramco. To verify Supplier approval status, please contact Supplier Help Desk at supplierhelpdesk@aramco.com

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OUR RANGE OF PRODUCTS

















BS 1710:2014 & BS 4800

PIPE MARKING & IDENTIFICATION

SELF- ADHESIVE PIPELINE IDENTIFICATION RECTANGULAR TYPE

BS 1710: 2014, 300MM X 50MM (CUSTOM SIZE IS ALSO AVAILABLE)

1. CHILLED WATER SUPPLY

Size: 300 x 50mm. Custom size is also available



GLAS-1124

2. CHILLED WATER RETURN

Size: 300 x 50mm. Custom size is also available



GLAS-1125

3. HOT WATER SUPPLY

Size: 300 x 50mm. Custom size is also available



GLPS-1126

4. COLD WATER SUPPLY

Size: 300 x 50mm. Custom size is also available



GLPS-1127

5. SOIL PIPE

Size: 300 x 50mm. Custom size is also available



GLPS-1128

6. WASTE PIPE

Size: 300 x 50mm. Custom size is also available



GLPS-1129

7. VENT PIPE

Size: 300 x 50mm. Custom size is also available

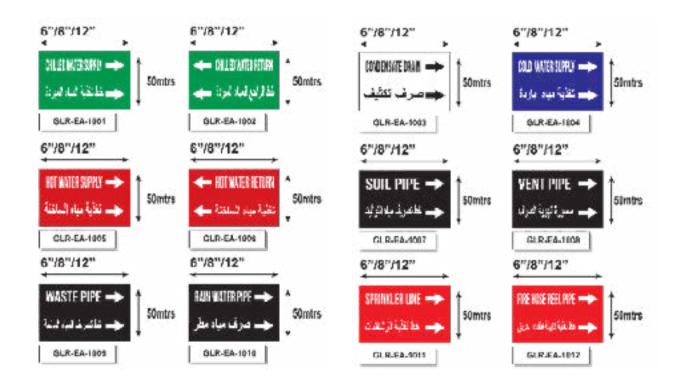


GLPS-1130

BS 1710:2014 & BS 4800

PIPE MARKING & IDENTIFICATION

ENGLISH & ARABIC PIPE MARKERS BS-1710









ANSI/ASME A13.1-2007

PIPE MARKING & IDENTIFICATION

PIPE MARKING: ANSI REGULATION ANSI/ASME A13.1-2007

ANSI ASMEA13.1 is the standard used in the United States to identify pipes. The standard describes the primary and secondary means of identifying pipe content, as well as the size, shape, and colour of the identification source. It has not changed significantly from its original version from 1957.

1. PRIMARY IDENTIFICATIONS

The legend(name of pipe content) and direction arrow remain the major indicators for identifying pipe content. The size of the marker arrow and its location have not changed. See ANSI ASME size chart and installation instructions (below) for details.

2. SECONDARY IDENTIFICATION

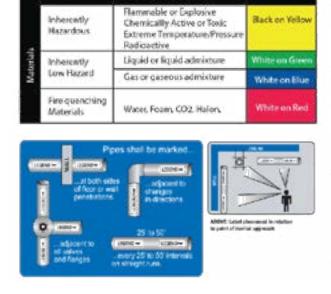
Classification

The secondary means of identification is the colour code of the base of the marker. That standard has radically changed. In addition, the language for hazardous or non-hazardous fluids has been removed from the standard. This is due to the combination of Yellow Black is now assigned to flammable fluids, and Green White now identifies potable, cooling, boiler feed and other water. These two changes mean that words such as hot water, cored water and steam will now all be assigned a Green White colour code.

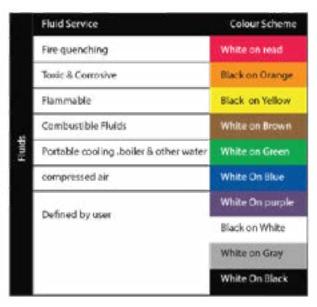
Relevant changes were the addition of Brown White for combustible fluids and Orange Black for toxic or corrosive fluids. Therefore, it's important to find a Material Safety Data Sheet before selecting any color for the pipe. Also, if the pipe contains more than one hazard, you have to consider which of them has the highest risk and label accordingly. As an example, if heating and cooling systems have toxic components, the color should preferably be Orange black. The 2007 standard additionally specifies 4 various used color harmony and establishes how in detail they can find out the additional background colours. In addition, it includes the exact colors that are safety colors to the ANSI Z535.1:2007 standard.

COLOUR CODE & COMPARISON

Colour Scheme



Sub Classification



ANSI/ASME A13.1-2007

PIPE MARKING & IDENTIFICATION

PRIMARY IDENTIFICATION

PIPE MARKER SIZE CHART

Letter & Label Dimensions in accordance with pipe diameter

Outside Pipe Diameter Including Covering		Sticker Size		Letter Height	
.75"-1.25"	(19-32 mm)	8x1"	200 x 25mm	.5"	(13mm)
1.5"-2"	(38-51 mm)	8x1"	200 x 25mm	.75"	(19mm)
2.5"-6"	(64 - 152 mm)	12x2"	300 x 50mm	1.25"	(32mm)
8"-10"	(203 - 254 mm)	24x3"	600 x 80mm	2.5"	(64mm)
0ver 10"	(Over 254 mm)	32x4"	800 x 100mm	3.5"	(89mm)

ARROW ROLL USAGE & SIZE CHART

Outside Pipe Diameter including Covering		Width of Arrow roll	Usage for 100 meters Pipe	
.75"-2"	(19-51 mm)	2" Roll	25 Meters	
2.5"-6"	(64 - 152 mm)	4" Roll	65 Meters	
Over8"	(Over 203 mm)	6" Roll	90 Meters	

TYPICAL IDENTIFICATION





ANSI/ASME A13.1-2007

PIPE MARKING & IDENTIFICATION

PRIMARY IDENTIFICATION

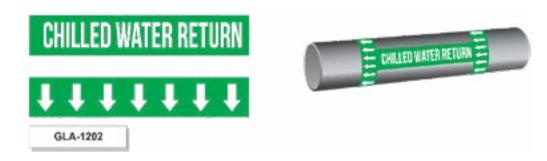
1. CHILLED WATER SUPPLY

Self-Adhesive Identification Label



2. CHILLED WATER RETURN

Self-Adhesive Identification Label



3. CONDENSER WATER SUPPLY

Self-Adhesive Identification Label



ANSI/ASME A13.1-2007

PIPE MARKING & IDENTIFICATION

PRIMARY IDENTIFICATION

4. COLD WATER SUPPLY

Self-Adhesive Identification Label





5. HOT WATER SUPPLY

Self-Adhesive Identification Label





5. HOT WATER RETURN

Self-Adhesive Identification Label





ANSI/ASME A13.1-2007

PIPE MARKING & IDENTIFICATION

PRIMARY IDENTIFICATION

7. SPRINKLER PIPE

Self-Adhesive Identification Label



8. FIRE STAND PIPE

Self-Adhesive Identification Label





9. WET RISER PIPE

Self-Adhesive Identification Label



BS 1710:2014 & BS 4800

PIPE MARKING & IDENTIFICATION

ENGLISH & ARABIC PIPE MARKERS ASME A13.1-2007











DUCT IDENTIFICATION LABELS BA 1710:2014

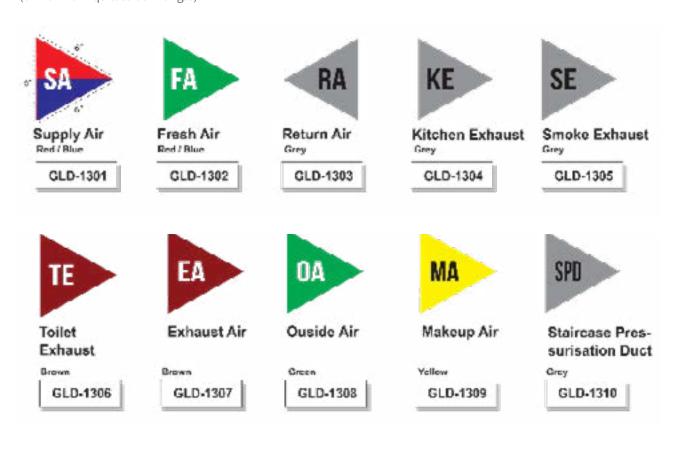
DUCT MARKING (DW 144 STANDARD)

Self-adhesive coloured PVC is supplied in sheets of 5 on backing paper for easy application. Triangles measure 144 mm in height with a length of 150 mm and two side lengths of 164 mm. Our ductwork triangles meet the standards of Identification of Ventilation Air Conditioning Systems as defined by the Heating and Ventilation Contracting Association.

Ductwork Identification triangles are helpful for determining gas type and air flow direction in an air-handling system, such as air conditioning or ventilation. All our ductwork triangles comply with British Standards and adhere to all regulating bodies. This includes text and a colour change indicating gas type. All our triangles also come with text or no text to help avoid confusion.

PIPE MARKING: ANSI REGULATION ANSI/ASME A13.1-2007

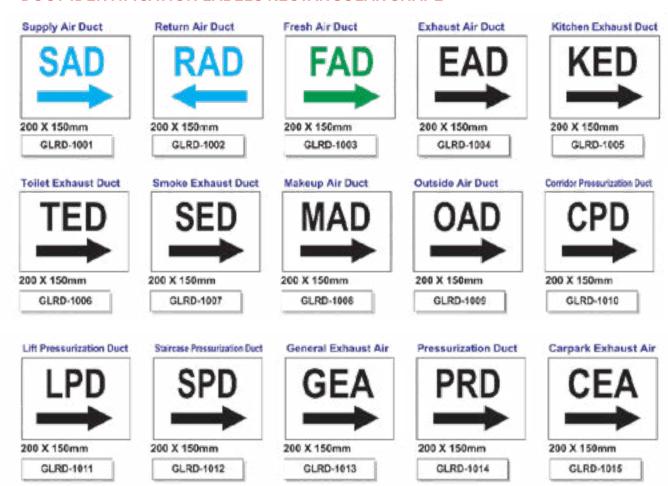
(6" x 6" x 6" Equilateral Triangle)

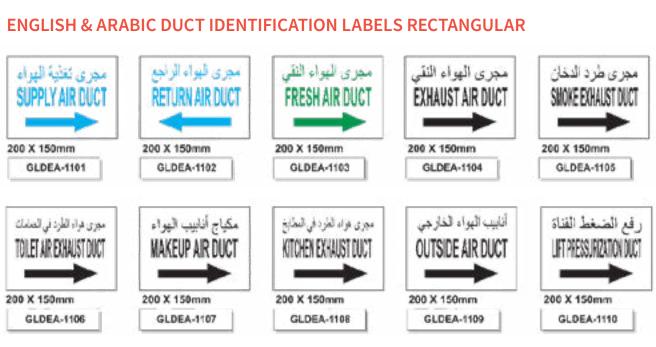


DUCT IDENTIFICATION LABELS

DUCT MARKING (DW 144 STANDARD)

DUCT IDENTIFICATION LABELS RECTANGULAR SHAPE





DUCT MARKING (ANSI/ASME)

DUCT MARKING (DW 144 STANDARD)

2. DUCT MARKING (ANSI/ASME)

A. DUCT IDENTIFICATION LABELS AS PER DW144 SUPPORTED BY ANSI/ASME COLOR CODES













B. DUCT IDENTIFICATION LABELS AS PER DW144 SUPPORTED BY ANSI/ASME COLOR CODES (6" x 6" x 6" Equilateral Triangle)

KE

Blue

Kitchen Exhaust

GLD-1504





BS 1710:2014 & BS 4800

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

1. POWER CABLE 400V

Size: 300x50mm. Custom size is also available

POWER CABLE 400V

GLE-1601

2. POWER/ LIGHTING

Size: 300x50mm. Custom size is also available

POWER / LIGHTING

GLE-1602

3. LIGHTING

Size: 300x50mm. Custom size is also available

LIGHTING

GLE-1603

4. L V POWER CABLE

Size: 300x50mm. Custom size is also available

LV POWER CABLE

GLE-1604

5. BMS

Size: 300x50mm. Custom size is also available

BMS

BS 1710:2014 & BS 4800

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

6. FIRE ALARM

Size: 300x50mm. Custom size is also available

FIRE ALARM

GLE-1606

7. TELEPHONE

Size: 300x50mm. Custom size is also available

TELEPHONE

GLE-1607

8. LOW CURRENT

Size: 300x50mm. Custom size is also available

LOW CURRENT

GLE-1608

9. SECURITY SYSTEM

Size: 300x50mm. Custom size is also available

SECURITY SYSTEM

GLE-1609

10. PUBLIC ADDRESS

Size: 300x50mm. Custom size is also available



BS 1710:2014 & BS 4800

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

11. COMPUTER & IT

Size: 300x50mm. Custom size is also available

COMPUTER & IT

GLE-1611

12. TELEPHONE/ DATA SYSTEM CABLE

Size: 300x50mm. Custom size is also available

TELEPHONE/DATA SYSTEM CABLE

GLE-1612

13. VIDEO INTERCOM SYSTEM

Size: 300x50mm. Custom size is also available

VIDEO INTERCOM SYSTEM

GLE-1613

14. CCTV

Size: 300x50mm. Custom size is also available



GLE-1614

15. EXIT/ EMERGENCY LIGHT

Size: 300x50mm. Custom size is also available



ANSI/ASME A13.1

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

1. LIGHTING NORMAL & EMERGENCY 230V

Size: 300x50mm. Custom size is also available

LIGHTING NORMAL & EMERGENCY 230V

GLE-1701

2. POWER NORMAL & UPS 230V

Size: 300x50mm. Custom size is also available

POWER NORMAL & UPS 230V

GLE-1702

3. LV POWER CABLE 400V

Size: 300x50mm. Custom size is also available

LV POWER CABLE 400V

GLE-1703

4. LIGHTING EMERGENCY

Size: 300x50mm. Custom size is also available

LIGHTING EMERGENCY

GLE-1704

5. POWER EMERGENCY 230V

Size: 300x50mm. Custom size is also available

POWER EMERGENCY 230V

ANSI/ASME A13.1

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

6. LV EARTH

Size: 300x50mm. Custom size is also available



GLE-1706

7. PV DC EARTH

Size: 300x50mm. Custom size is also available



GLE-1707

8. CLEAN EARTH

Size: 300x50mm. Custom size is also available



GLE-1708

9. LIGHTING CONTROL SYSTEM

Size: 300x50mm. Custom size is also available



GLE-1709

10. BMS

Size: 300x50mm. Custom size is also available



ANSI/ASME A13.1

ELECTRICAL IDENTIFICATION

CONDUITS, CABLE RACEWAYS TRAYS & TRUNKING

11. SCADA SYSTEM

Size: 300x50mm. Custom size is also available



GLE-1711

12. RADIO

Size: 300x50mm. Custom size is also available



GLE-1712

13. **NSM**

Size: 300x50mm. Custom size is also available



GLE-1713

14. PAS

Size: 300x50mm. Custom size is also available



GLE-1714

15. CCTV

Size: 300x50mm. Custom size is also available



ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

DETECTABLE UNDERGROUND TAPES

Manufactured for identifying and warning of underground utility lines. Acid and alkali resistant polyethylene warning tape is made of a 4.5 mil solid aluminum foil core with a printed warning inscription that has been fully encasing to prevent ink rub-off. A highly reflective surface can be seen from both sides of the tape to flash its warning to excavators. Tape is supplied in 1000' coils with widths going from 2" to 6" wide. Tape contains the printed identification of the Utility Line buried below it and it conforms with APWA color code specifications for underground tape systems.

1. CHILLED WATER PIPE LINE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2001

2. STORM DRAINAGE LINE BURIED BELOW

Size: 150mm x 250mtrs Roll



GLUW-2002

3. FIBER OPTIC CABLE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2003

4. SEWER LINE BURIED BELOW

Size: 150mm x 250mtrs Roll



ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

DETECTABLE UNDERGROUND TAPES

5. FIRE FIGHTING LINE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2005

6. IRRIGATION WATER LINE BURIED BELOW

Size: 150mm x 250mtrs Roll



GLUW-2006

7. WATER SUPPLY LINE BURIED BELOW

Size: 150mm x 250mtrs Roll



GLUW-2007

8. LOW VOLTAGE CABLE BELOW

Size: 150mm x 250mtrs Roll



ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

DETECTABLE UNDERGROUND TAPES

9. ELECTRICAL CABLE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2009

10. FUEL PIPE LINE BELOW

Size: 150mm x 250mtrs Roll

تحذير: خط أنابيب الوقود أدناه CAUTION: FUEL PIPE LINE BELOW

GLUW-2010

11. POTABLE WATER PIPE LINE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2011

12. DRAINAGE PIPE LINE BELOW

Size: 150mm x 250mtrs Roll

تحذير: خط صرف صحي في الاسفل CAUTION: DRAINAGE PIPE LINE BELOW

GLA-2012

ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

NON-DETECTABLE UNDERGROUND TAPES

A non-detectable warning tape is used for the protection of underground installations, location, and identification of underground utilities. It has a nominal four mil overall thickness, inert polyethylene plastic film formulated for extended use underground, and is lead-free.

1. CHILLED WATER PIPE LINE BELOW

Size: 150mm x 300mtrs Roll



GLUW-2101

2. DRAINAGE PIPE LINE BELOW

Size: 150mm x 250mtrs Roll

تحذير: خط صرف صحي في الاسفل CAUTION: DRAINAGE PIPE LINE BELOW

GLUW-2102

3. WATER PIPE LINE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2103

4. FIRE FIGHTING LINE BELOW

Size: 150mm x 250mtrs Roll

نحذير: خط ماء حريق في الاسفل CAUTION: FIRE FIGHTING LINE BELOW

ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

NON-DETECTABLE UNDERGROUND TAPES

5. FIRE ALARM CABLE BELOW

Size: 150mm x 300mtrs Roll



GLUW-2105

6. HIGH VOLTAGE CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذير: كابل ذو جهد عالي في الأسفل CAUTION: HIGH VOLTAGE CABLE BELOW

GLUW-2106

7. ELECTRIC CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذیر: کابل کهربائی مدفون CAUTION: ELECTRIC CABLE BELOW

GLUW-2107

8. LOW CURRENT CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذير: كابلات تيار منخفض في الأسفل CAUTION: LOW CURRENT CABLE BELOW

ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

NON-DETECTABLE UNDERGROUND TAPES

9. LOW VOLTAGE CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذير: كابل الجهد الكهربي منخفض في الأسفل CAUTION:LOW VOLTAGE CABLE BELOW

GLUW-2109

10. TELECOM & SYSTEM CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذير: كابل اتصالات وأنظمة في الأسفل CAUTION: TELECOM & SYSTEMS CABLE BELOW

GLUW-2110

11. TELEPHONE CABLE BELOW

Size: 150mm x 300mtrs Roll

أنتبه أسفل الشريط كابل هاتفى CAUTION: TELEPHONE CABLE BELOW

GLUW-2111

12. FIBER OPTIC CABLE BELOW

Size: 150mm x 300mtrs Roll

تحذير: كابل ألياف بصرية في الأسفل CAUTION: FIBER OPTIC CABLE BELOW

ANSI/ASME A13.1

UNDERGROUND WARNING TAPES

NON-DETECTABLE UNDERGROUND TAPES

13. SECURITY CABLE BELOW

Size: 150mm x 250mtrs Roll



GLUW-2113

14. CCTV SYSTEM CABLE BELOW

Size: 150mm x 250mtrs Roll

تحذير: كابل أنظمة التلفزيون تحت CAUTION: CCTV SYSTEM CABLE BELOW

GLUW-2114

15. IRRIGATION PRESSURE MAIN BELOW

Size: 150mm x 250mtrs Roll

تحذير: أسفل، خط ضغط رئيسي لماه الري CAUTION:IRRIGATION PRESSURE MAIN BELOW

GLUW-2115

16. POTABLE WATER PIPE LINE BELOW

Size: 150mm x 250mtrs Roll

تحذير: خط أنابيب مياه شرب في الأسفل CAUTION:POTABLE WATER PIPE LINE BELOW

POLYETHELENE & DETECTABLE METAL BACKED TAPES

UNDERGROUNG WARNING TAPES

POLYETHELENE WARNING TAPES

This is the most economical way of warning excavators of buried services below ground. The tape can be printed with any text in any language, any color and any size, manufactured to specifications. Standard texts are available ex-stock. The PE warning tapes & boards ensure that excavating crews are warned of the presence of electric cables, water pipelines, telecommunication cables and other service lines.

The PE warning tapes & boards are made from polyethylene sheet and are suitable for use in all soil conditions. Their bright unfading coloration and clear printing with warning and identification text make them efficient warning markers.

FEATURES:

- Material High quality linear low density, lead free, virgin grade polyethylene for toughness and long life.
- Execellent chemical resistance.
- Available in Red, Yellow, Blue or White standard colors.
- Supplied in roils which are easy to handie and lay.
- Tensile Strength 15 N/mm (Based on 100 micron thickness)
- Soil Tolerance pH 2.5 pH 11.0.
- Manufactured in accordance with ESI 12-13.
- Various thickness of polyethylene available.



DETECTABLE METAL BACKED WARNING TAPES

The detectable warming tape ensures that excavating crews are warned of the presence of Water pipelines, Telecommunication Cables, Sewer Mains & Irrigation pressure mains. The detectable warning tape contains incorporated aluminium foil so that it can be detected from the ground surface. The detectable warning tapes are suitable for use in all soil conditions. Their bright unfading coloration and clear printing with warning and identification text make them efficient warning markers.

FEATURES:

- Not less than 99.5% purity aluminium foil.
- Tensile strength 150 kg/cm
- Cost effective.
- Bonded between a layer of PET and a layer of polyethylene to prevent corrosion.
- Continuous metallic tracer element.



PROTECTION TILES

CABLE COVER TILES

POLYETHELENE PROTECTION COVER TILES

The polyethylene cable cover constitutes a cable warning, protection and marker system for use in all ground conditions. Being extremely tough and long lasting, they offer ideal protection to all underground services. Each tile is supplied with a peg, allowing for strong longitudinal joining for un-interrupted protection, unlike concrete tiles. The polyethylene tiles are extremely tough and do not tend to crack. They comply with impact strength requirements for concrete tiles to BS 2484.

FEATURES:

- Rot resistant, chemical resistant from pH 2.5 to pH 11.
- High impact resistance.
- Ideal for electrical or fibre optic cables.
- Supplied with interlocking pegs for easy installation.
- Excellent protection properties.
- Visual warning.
- Low transportation and installation costs.
- Available up to 20 mm thick.
- Tensile Strength 8 N/mm
- Elongation at break 200%.
- High chemical resistance.



PROTECTION COVER TILES (HDPE)

The HDPE cable cover constitutes a cable warming, protection and marker system for use in all ground conditions. Being extremely tough and long lasting, they offer idea! protection to all underground services. Each tile is supplied with a peg, allowing for strong longitudinal joining for un-interrupted protection, unlike concrete tiles. The HOPE tiles are extremely tough and do not tend to crack. They comply with impact strength requirements for concrete tiles to BS 2484.

FEATURES:

- Rot resistant, chemical resistant from pH 2.5 to pH 11.
- High impact resistance.
- Ideal for electrical or fibre optic cables.
- Supplied with interlocking pegs for easy installation.
- Excellent protection properties.
- Visual waming.
- Low transportation and installation costs.
- Available up to 20 mm thick.



ETCHED LABELS & ENGRAVINGS

ENGRAVING & ETCHING

Engraving and marking produces an accurate and permanent mark to a variety of materials. Applications for laser engraving and marking are wide and varied from industrial applications of compliance plates, identification and serial number tags and branding to graphic applications of replicating photographs and images and promotional applications that include etching of glassware, bottles and photo frames.

Materials suitable for engraving and marking include:

- Traffolyte / PVC
- Anodized aluminum
- Stainless steel 316 & 304
- Brass
- Metal photo aluminum
- Mild steel
- Coated metals (Powder coated, Painted and Screen-printed)
- Acrylic





ENGRAVED ACRYLIC LABELS



ENGRAVED STAINLESS STEEL LABELS



ENGRAVED PVC LABELS





ENGRAVED SWITCH PLATES



ENGRAVED STAINLESS
STEEL TAGS

ENGRAVED BRASS VALVE TAGS

ETCHED LABELS & ENGRAVINGS

ENGRAVING & ETCHING

A. ENGRAVED TRAFFOLYTE & PVC LABELS



AHU - G1 : McQuay : MDMC505H50

CHILLER - 1

PUMP - 1

FCU

: CARR USA 1 42DC 12-6CFM MODEL : 44.6 MBH

AIR QTY : 1180 CFM

BREECHING IN LET

11000 VOLT -3Cx300mm2 WATER BLOCK CABLE FROM: CUC-4-A27 TO: MH-665 (EXT LOOP)

POLE-255 LCC-06 CIRCUIT-03

CHILLER 3-A

DB K3 4C 35mm2 CU / XLPE/ SWA/ PVC CABLE FED FROM SMDB K

اللوبي الخدمة SERVICE LOBBY



PUMP ROOM

MOTORIZED FIRE DAMPER

U S

المنطقة صمام التحكم **ZONE CONTROL VALVE**

EARTH PIT-1 LIGHTINING

PVC LABELS & SIGNAGE

ENGRAVING & ETCHING

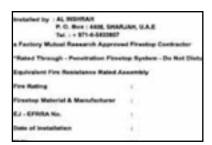
ENGRAVED PVC LABELS & SIGNAGE

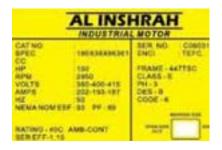
ABS laminates are more flexible than rigid laminates and are commonly known as PVC sheets. The physical properties of these materials are largely controlled by the base material. This material was chosen to provide a good balance of properties for the product to satisfy a wide range of uses. The material softens at about 93°C sufficiently so that it can be bend where needed. It can be drilled, sawed, sheared, nailed, bonded and die-cut. The base material, as well as the foils, were tested for flammability by Underwriters Laboratories.

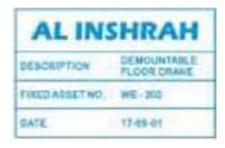
The base material is rated as 94HB on the UL 94 test. The foil was judged as not contributing to combustion of the base. Most of the colors will exhibit slight fading under prolonged exposure to direct sunlight. This material is designed for use where no direct exposure to sunlight is encountered.

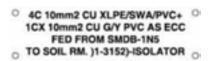
PVC engraving laminates are available in stock in the following color combinations:

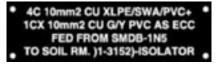
White/Black, White/Red, White/Blue, White/Green, Black/White, Red/Black, Blue/White, Red/White, Grey/Black PVC engraving laminates used are typically 1.5mm thick. 3mm is also available.



























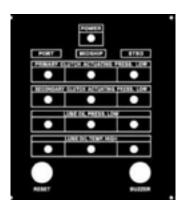
ACRYLIC LABELS & SIGNAGE

ENGRAVING & ETCHING

ENGRAVED ACRYLIC LABELS & SIGNAGE

There are many distinct characteristics to take into account when considering acrylic for your signage needs. Acrylic signs are notable for the acrylic's clarity and color range. Acrylic signs are extremely durable and provide electronic component protection.

Additional characteristics for acrylic signs include their lightweight & aesthetic appeal, dimensional stability, breakage and weather resistance, resistance to harsh environments, chemical but not solvent resistance. The ability to produce and fabricate quality acrylic signage with completely customized graphics and mounting options are only one of the many advantages.





































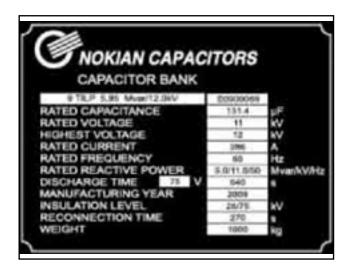
ALUMINIUM LABELS & SIGNAGE

ENGRAVING & ETCHING

ENGRAVED ALUMINIUM LABELS & SIGNAGE

Aluminum is an ideal choice of material for both outdoor and indoor signs and labels because of its durable non-corrosive properties. Aluminum is light weight and tough, and can be etched as weil as engraved. Our aluminum signs are available in raw, anodized and black anodised finish. Aluminum can be machine engraved or laser engraved. Both methods are very durable and effective.

Aluminum may be considered as an alterative to stainless steel and some other heavier metals and it maintains its durability. Common thicknesses available are 1 mm/1.5 mm/2 mm/3 mm. Other thicknesses are available by special order. We engrave and paint fill in any color that is required. Engraved aluminum labels can be pre-drilled, adhesive backed or both to suit individual requirements. In most cases 3.5 mm or 4 mm diameter fixing holes are recommended. Sign holders, frames or mounting hardware are also available.















3C 4SQmm CU, XLPE/SWA/PVC FROM: SMDB-E TO: Y4;D1-14 TO 19 & EXIT SIGN

STAINLESS STEEL LABELS & SIGNAGE

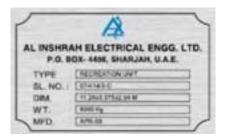
ENGRAVING & ETCHING

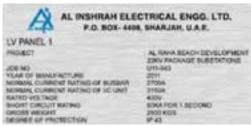
ENGRAVED STAINLESS STEEL LABELS & SIGNAGE

Stainless steel signs are known for their excellent abrasion and chemical resistance. In environments where exposure to a corrosive atmosphere of any kind is likely, stainless steel is, in most cases, the material of choice. Stainless steel is strong, durable, and scratch resistant, and as such is used in a variety of signs. Stainless steel offers an unsurpassed, clean, sharp and detailed appearance that stands out in any application.

Stainless steel signs are highly resistant to heat, abrasion and chemicals and are ideal for use in the most rigorous environments. These stainless steel labels are an excellent choice for signs for business, door signs, hotel signs, outdoor signs, commercial signs, wails, panels or equipment and are recommended for both exterior and interior use. They are available in 316 & 304 Grade with brush/matt/mirror finish.

Engraved stainless steel labels can be pre-drilled, adhesive backed or both to suit individual requirements. In most cases 3.5 mm or 4 mm diameter fixing holes are recommended. Sign holders, frames or mounting hardware are also available







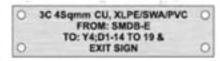
























BRASS LABELS & SIGNAGE

ENGRAVING & ETCHING

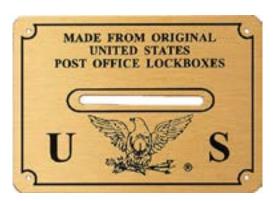
ENGRAVED BRASS LABELS & SIGNAGE

The rich appearance provided by brass is difficult to duplicate with other metals. Brass not only offers elegance and style but is also suitable for harsh indoor and outdoor environments. Brass nameplates may be polished to a gold-like appearance or given a satin (brushed) finish. In addition to the classic finish option a brass nameplate can be selected to weather naturally (due to oxidation) or instead to be protected by a clear coat. Brass tags by their nature allow items to be clearly marked. The benefits are that they are long lasting, have a high quality finish and are reasonably priced. The main feature of brass is that it can be engraved or laser etched.

Engraving is the more durable of the two. Brass plaques are frequently manufactured by us and are usually fitted to a wooden plaque. It also looks good when mounted on a wall and lasts for many years. Shields and presentation awards are also a popular use of brass nameplates because of its association with style and elegance.























VALVE TAGS

ENGRAVING & ETCHING

ENGRAVED VALVE TAGS

Valve tags are ideal for any pipe and valve identification programs. It is a quick and easy way to property identify all valves, pipes and lines running through the facility. We produce a variety of different valve tags in an assortment of materials.

The most popular are aluminum, stainless steel, brass, PVC, acrylic and traffolyte. We also provide colored metal valve tags according to different services as per the identification color code standards. Standard sizes of valve tags are 30 mm, 40 mm or 50 mm diameter and come pre-drilled with a 4 mm hole at top center.

















































METAL PHOTO ALUMINIUM NAMEPLATES, FASCIA PANELS

ENGRAVING & ETCHING

METAL PHOTO ALUMINIUM NAMEPLATES

A metal photo aluminum nameplate is the most durable type of aluminum nameplate product offered. It has the highest resolution capability of any aluminum substrate by providing photographic levels of detail. We are able to produce quality metal photo aluminum nameplates to meet your exact specifications. Metal photo aluminum nameplates thrive under challenging environments. It is also known as UV protected electro processed aluminum labels (which can be exposed to chemicals & alkalis) that ensure permanence.

A metal photo aluminum nameplate meets the most stringent standards for durability and quality appearance. The most popular applications for this product include marine, military and aerospace. Additional uses include specification plates, wiring diagrams & schematics, variable information plates, equipment tags, asset tags, medical/autoclave tags and even artistic paintings.

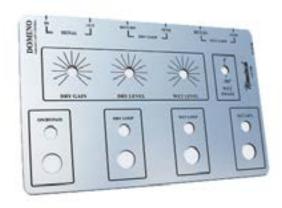


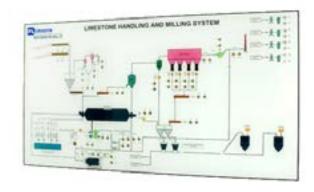




ENGRAVED MIMIC & FASCIA PANELS

Mimic diagrams/fascia panels can be manufactured from a variety of materials including stainless steel, anodised aluminium, metal photo aluminium, traffolite, PVC and acrylic. with reverse engraving being the most versatile. It is often the most popular choice with options for colours and logos being almost endiess. Ail mounting holes or "cutouts" are CNC machined in house to ensure repeatability and accuracy. We can typically machine to a tolerance of 0.1 mm in both diameter and depth.





CABLE IDENTIFICATION TAGS & LASER ENGRAVING

ENGRAVING & ETCHING

CABLE IDENTIFICATION TAGS

Our cable identification tags/markers are available in two types: Engraved & Embossed. Engraved cable identification tags are made from PVC, stainless steej or aluminium. Embossed 316 stain-less steel cable markers incorporate raised sections to allow fixing with stainless steel cable ties or plastic cable ties onto cables. The markers are resistant to chemicals, UV exposure and high temperatures.









LASER ENGRAVING

Laser engraving is the practice of using lasers to engrave or mark an object. The technique does not involve the use of inks nor does it involve tool bits which contact the engraving surface. Laser engraving produces a mark that is crisp, clean and permanent. Lasers are also faster than many conventional methods of product imprinting, providing greater versatility in material choices. The same machine can also cut through thin materials as well as engrave on them.











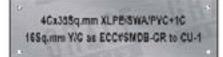


ETCHED LABELS & ENGRAVINGS

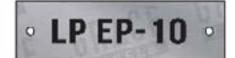
UNDERGROUND WARNING TAPES

B. ENGRAVED ALUMINIUM, SS, BRASS, VALVE TAGS









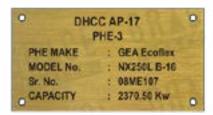














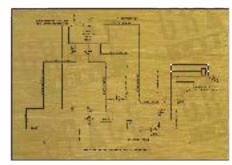












WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

Safety signs in the workplace are essential for protecting employees from harm. Their purpose is to supply in-depth information about objects or conditions that may pose a danger to workers. In case of a fire, for instance, well-placed signs can assist the employees behind the evacuation.

COMMON DANGEROUS SITUATIONS ARE:

- Risk of falling objects
- Trip risks and slippery surfaces
- The quick removal of contaminated locations.
- Exposure to harmful substances, gases, or vapours.
- Machines are being repaired or undergoing maintenance. Marked-out danger zones.

THE FOLLOWING METHOD CAN BE USED TO REDUCE RISK OF THESE DANGEROUS SITUATIONS:

- Safety lock systems for valves, installations
- Posts, chains, and tapes that can be positioned to indicate dangerous zones.
- Safety signs that use text or a recognised safety colour.
- Labels that identify products, leads, pipes.

THE PSYCHOLOGY OF COLOURS

Safety Colour	Meaning	Sample	Example
	Fire Fighting Equipment		11-3
	- Prohibition	0	(A)
	Hazard Caution Possible Danger		
	Pirst Ald No Danger Safe Condition Positive Action		1 }→■
	Mandatory Information		

WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

A. SAFE CONDITION SIGNS

Signs are available in both Arabic & English. Custom size & graphics are also available.







GLSCS-3011

Size: 360x100rsm





















WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

B. WARNING SIGNS

























WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

C. MANDATORY SIGNS

























WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

D. PROHIBITION SIGNS





















WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

E. CUSTOM-MADE SIGNS

Signs are available in both Arabic & English. Custom size & graphics are also available.

















F. FIRE ACTION & EQUIPMENT SIGNS





















WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

G. FIRE EXTINGUISHER SIGNS

Signs are available in both Arabic & English. Custom size & graphics are also available.



FIRE ALARM

CALL POINT

GLFL5-9102









H. PHOTO LUMINESCENT SIGNS









WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

I. SCAFFOLD SAFE TAGS















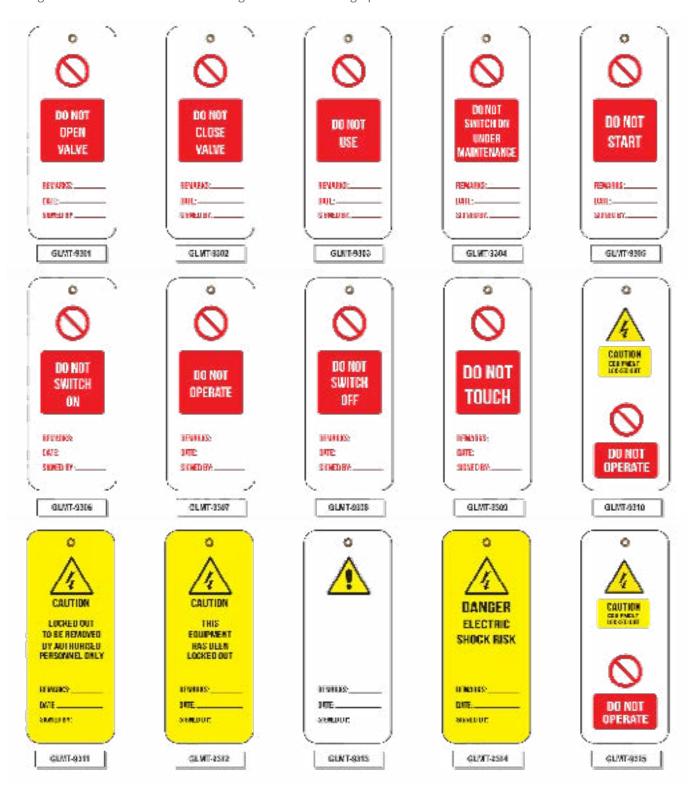




WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

J. MAINTENANCE TAGS



WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

K. GENERAL SIGNS

Signs are available in both Arabic & English. Custom size & graphics are also available.









GLG5-9404

WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

K. GENERAL SIGNS













WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

SAFETY SIGNS

L. SAFETY LABELS & INDUCTION STICKERS































WARNING SIGNS, PROHIBITION SIGNS, GENERAL SIGNS

ELECTRICAL SUBSTATIONS SIGNS





















TRAFFIC SIGNS, RAOD SIGNS, STREET SIGNS

TEMPORARY TRAFFIC SIGNS





Certificate of Registration ALI MANEA ALYAMI TRADING EST.

7661-AL KHALIDIYA ASH SHAMALIYAH DIST UNIT NO.3 DAMMAM, SAUDI ARABIA

has been assessed and Certified by Otabu Global Services Pvt. Ltd. as meeting the requirements of:

ISO 9001:2015 Quality Management System

For the following scope of activities:

WHOLESALE & SUPPLY OF HYDRONICS EQUIPMENTS, PRESSURE & TEMPERATURE INSTRUMENTS

Issue No :01

Date of Certification: 02 November 2020 1st Surveillance Due: 01 November 2021 Revision No (): NA

2nd Surveillance Due: 01 November 2022 Certificate Expiry: 01 November 2023 (subject to the company maintaining its system to the required standard)

Certificate No:- 1102Q40120

To Verify this Certificate please visit at www.otabuglobal.com









Otabu Global Services Private Limited

Accredited by IAS (International Accreditation Service, USA)
Validity of this certificate is subject to annual surveillance audits done successfully
This Certificate Of Registration Remains The Property of Otabu Global Services. Private Limited and Shall be Returned Immediately Upon Request
Email: info@cubuglobal.com / otabuglobal@gmail.com Website: www.otabuglobal.com

Residential, Commercial and Industrial Projects

Project References

PROJECT: SPIMACO

PRODUCTS SUPPLIED: FLAMCO HYDRONICS



PROJECT: CMA TOWER

PRODUCTS SUPPLIED: WINTERS INSTRUMENTS GAUGES



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