

MANHOLE ACCESSORIES



Channel Bracket Support

Cable Bracket Bearer

Locking Pin

Foundation Bolt

Iron Anchor

Step Manhole

Sump Grill PVC/Steel

Ladder

Ladder Support & Hook

Manhole Guard

Lifter Manhole

Ventilator Manhole

Manhole Frame & Cover

Lifter Manhole Cover

Manhole Accessories - BS Standard

Channel Bracket support



Hot Dip Galvanized (BS 729) steel wall brackets for mounting cable bearers.

| Product Code | Bearer Type | Length in mm | Bracket Positions |
|--------------|-------------|--------------|-------------------|
| CH 0199 A | 1 | 178 | 1 |
| CH 0200 A | 2 | 279 | 2 |
| CH 0201 A | 3 | 508 | 5 |
| CH 0202 A | 5 | 813 | 9 |
| CH 0203 A | 8 | 1270 | 15 |

Manhole Step



Non-slip step for brick or concrete manholes.

| Product Code | Description |
|--------------|-------------------|
| ST 0098 A | Step, Manhole HDG |

Locking Pin HDG



Securing bracket cable bearers to channel brackets

| Product Code | Bearer Type | Length in mm | Bracket Positions |
|--------------|-------------|--------------|-------------------|
| LO 0018 A | 1 | 178 | 1 |

Iron anchor HDG



For mounting in concrete to provide an anchoring point.

| Product Code | Description |
|--------------|----------------------------|
| IR 0001 A | Iron Anchor Manhole 25mm Ø |

Cable Bracket Bearer



Hot Dip Galvanized (BS 729), Horizontally mounted brackets for supporting cables.

| Product Code | Description |
|--------------|----------------------------|
| CA 1107 A | Cable Bracket Bearer 114mm |
| CA 1108 A | Cable Bracket Bearer 165mm |
| CA 1109 A | Cable Bracket Bearer 241mm |
| CA 1110 A | Cable Bracket Bearer 343mm |
| CA 1111 A | Cable Bracket Bearer 495mm |
| CA 1112 A | Cable Bracket Bearer 648mm |

Sump Grill – PVC (Grating Sump)



Tough PVC grill for manhole sumps

| Product Code | Description – Size in mm |
|--------------|--|
| SU 0012 A | Sump Grill PVC Manhole 250(W) x 250(L) |

Foundation Bolt



Galvanized steel concrete foundation mounting bolts.

| Product Code | Description | Size in mm |
|--------------|-------------|------------|
| BO 0143 A | Type 01 | 13 x 125 |
| BO 0144 A | Type 02 | 16 x 150 |

Manhole Accessories – STC Standard

Ladder, Support



Hot Dip Galvanized (BS 729), steel. Installed in the manhole entrance to support the ladder.

| Product Code | Description – Size in mm |
|--------------|----------------------------|
| LA 0017 A | Ladder, Support 15 Ø x 390 |

Pulling Eye



Hot Dip Galvanized (BS 729), steel device installed in manholes opposite the duct entry face as an anchor for cable installation

| Product Code | Description |
|--------------|--------------------|
| PU 0031 A | Pulling Eye 20mm Ø |

Sump Cover Grill HDG



Steel. Installed over the sump in manhole floor

| Product Code | Description – Size in mm |
|--------------|---|
| SU 0007 A | Sump Cover Grill 400 (W) x 400 (L) x 6(T) |

Bolt, Expansion HDG



Steel concrete foundation mounting bolts.

| Product Code | Description | Size in mm |
|--------------|-------------|------------|
| BO 0048 A | Type 01 | 16 x 120 |
| BO 0047 A | Type 02 | 16 x 185 |

Ladder, Manhole (with 2Hook)



Hot Dip Galvanized (BS 729), steel. Provides a secure and easy entry to and exit from the manhole

| Product Code | Ladder Type | Rungs | Length |
|--------------|-------------|-------|--------|
| LA 0014 A | 1 | 6 | 2125 |
| LA 0015 A | 2 | 8 | 2700 |

Bracket, Support HDG



Steel wall brackets for mounting cable bearers. Installed at 1-meter intervals along the manhole walls to support cables and cable joints.

| Product Code | Manhole Type | Length in meter | Quantity |
|--------------|--------------|-----------------|----------|
| BR 0002 A | A | 1.8 | 4 |
| BR 0002 A | B | 1.8 | 6 |
| BR 0003 A | C | 2.3 | 6 |
| BR 0003 A | D | 2.3 | 8 |

Bearer, Cable Bracket



Hot Dip Galvanized (BS 729), Horizontally mounted brackets for supporting cables.

| Product Code | Manhole Type | Length in mm | Quantity / Manhole |
|--------------|--------------|--------------|--------------------|
| BE 0006 B | A | 250-260 | 4 |
| BE 0007 B | B | 350-360 | 4 |
| BE 0007 B | C | 350-360 | 6 |
| BE 0008 B | D | 450-500 | 6 |

Manhole Accessories – STC Standard

Bonding Ribbon (See also in earthing hardware)



Made of high quality, flat, seamless annealed tinned copper.

It is used for providing a common electrical bonding facility for all cables and joints in manholes or cable vaults.

| Product Code | Description | Size in mm |
|--------------|----------------|-----------------------|
| BO 0076 A | Bonding Ribbon | 12(W) x 1(T) x 20m(L) |

Marking Plate (See also in Marking & Fixing Section)



Made of pure Aluminum (1mm) one side laminated with PE sheet.

Installed in the manhole entrance for identification purposes.

| Product Code | Description | Size in mm |
|--------------|---------------|------------------|
| MA 0018 A | Marking Plate | 60 (W) x 120 (H) |
| MA 0067 A | Marking Plate | 100 (W) x 30 (H) |

Ladder Hook



Hot Dip Galvanized (BS 729) steel. Hooks are fixed to ladder rails with bolts, lock washers and nuts

| Product Code | Description – Size in mm |
|--------------|-------------------------------|
| HO 0007 B | Ladder, Hook 50 (W) x 300 (L) |

Guard, Manhole



Made of high quality steel tubes. It is erected around open manhole for protection purposes. It is collapsible and can be easily erected and taken down at the job site.

| Product Code | Description | Size in mm |
|--------------|----------------|--------------------------------|
| MA 0027 A | Guard, Manhole | 1000 (W) x 1000 (L) x 1250 (H) |

Lifter, Manhole

It is a tool with a hook at the end of the shaft. Made of steel and used to open manhole cover.

| Product Code | Description - Size |
|--------------|----------------------------|
| MA 0026 A | 600 (L) x 200 (W) x 10 (T) |
| KE 0007 A | Key for Manhole |

Clamp, Bonding Ribbon (See also in earthing hardware)



Galvanized steel, Used for fixing bonding ribbon to walls of manholes and cable vaults.

| Product Code | Description |
|--------------|-----------------------|
| CL 0009 A | Clamp, Bonding Ribbon |

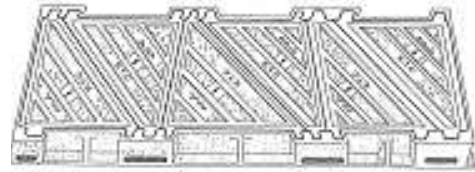
Ventilator, Manhole



To suck away toxic gases from the manhole and keep air fresh in the manhole made of S.S. & coated M.S. Steel for 110/220v supply

| Product Code | Description |
|--------------|--|
| VE 0001 A | Ventilator, Manhole HF-200 8" dia hose of 8ft |

Frame & Cover for Carriageway



Double Triangular

- Ductile iron grade 500/7
- Class D-400 as per BS EN: 24:1994
- Closed key ways for easy lifting and prevent foreign material entry
- Single seal, non-rock
- Badging as per project requirements
- Coating: cold applied Black Bitumen
- Option: Epoxy coating with airless spray system
- Clear Opening 300 x 300mm

| Product Code | Description – Size in mm |
|--------------|---|
| MA 0032 A | Frame & Cover Double Triangular Clear Opening 300 x 300 mm |

Manhole Frame & Cover



- Material Ductile iron
- Key ways for easy lifting and foreign materials entry
- Black bitumen coating / Epoxy coating

| Product Code | Description – Size in mm |
|--------------|--|
| MA 0033 A | Manhole Frame & Cover Clear Opening 730mm Ø Round |