

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

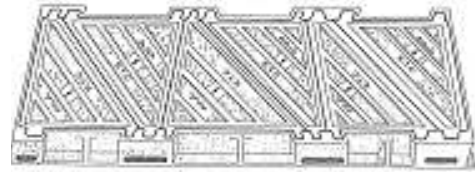
Ventilator, Manhole



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