

PRODUCT CODE:

GI-E-001

1-ELX

GI EARTHING ELECTRODE (STRIP IN PIPE)



Model	Length (Mtr)	Terminal Size	Inner Strip	Outer Pipe Diameter(min) mm
40 MTPG	1, 2 & 3	40X6	25X3	48
50 MTPG	1, 2 & 3	40X6	25X3	58
80 MTPG	1, 2 & 3	50X6	25X3	88

- Hot dip galvanized for corrosion protection
- Designed for fast fault current dissipation
- Low maintenance on site
- Easy & Fast installation on site
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance

PRODUCT CODE:

CT-E-005

2-ELX

COPPER TERMINAL EARTHING ELECTRODE

Model	Length (Mtr)	Terminal Size	Inner Strip	Outer Pipe Diameter(min) mm
40 MTPCT	1, 2 & 3	40X6	25X3	48
50 MTPCT	1, 2 & 3	40X6	25X3	58
80 MTPCT	1, 2 & 3	50X6	25X3	88

- Hot dip galvanized for corrosion protection
- Designed for fast fault current dissipation
- Low maintenance on site
- Easy & Fast installation on site
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance



PURE COPPER CONDUCTOR
High conductivity & long life



CORROSION PROTECTION
Hot dip galvanized for durability



FAST FAULT DISSIPATION
Ensures safety & reliability



EASY INSTALLATION
Time saving, labor efficient



LOW EARTH RESISTANCE
Better performance & stability



ENVIRONMENT FRIENDLY
Safe for soil & surroundings



PRODUCT CODE:

CE-E-003

3-ELX

PURE COPPER EARTHING ELECTRODE



Model	Length (Mtr)	Terminal Size	Inner Strip	Outer Pipe Diameter(min)
40 MTPEC	1, 2 & 3	40X6	25X3	40
50 MTPEC	1, 2 & 3	40X6	25X3	50
80 MTPEC	1, 2 & 3	50X6	25X3	80

- ∞ Used 99.9% copper for long life.
- ⚡ Designed for fast fault current dissipation.
- 🔧 Low maintenance on site.
- ⚙️ Easy & Fast installation on site.
- ⚖️ The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- 💧 Moisture booster chemical bags provided for low earth resistance.



PRODUCT CODE:

BC-E-002

4-ELX

COPPER BONDED EARTHING ELECTRODE

Model	Length (Mtr)	Terminal Size	Inner Strip	Outer Pipe Diameter(min) mm
40 MTPCB	1, 2 & 3	40X6	25X3	48
50 MTPCB	1, 2 & 3	40X6	25X3	58
80 MTPCB	1, 2 & 3	50X6	25X3	88

- ∞ Long Life.
- ⚡ Enhance Conductivity.
- ⚖️ The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- 🧪 Tested from NABL & CPRI lab.



**HIGH QUALITY
COPPER**
Better conductivity
& long life



**CORROSION
RESISTANT**
Built to withstand
harsh environment



**EASY & FAST
INSTALLATION**
Saves time
& labor



**LOW EARTH
RESISTANCE**
Ensures safety &
better performance



**ENVIRONMENT
FRIENDLY**
Safe for soil
& surroundings

PRODUCT CODE:
GI-PIP-E-006

5-ELX

GI PIPE IN PIPE
EARTHING ELECTRODE



Model	Length (Mtr)	Terminal Size	Inner Pipe	Outer Pipe Diameter(min) mm
40 MTPPG	1, 2 & 3	40X6	20	48
50 MTPPG	1, 2 & 3	40X6	25	58
80 MTPPG	1, 2 & 3	50X6	40	88

- Hot dip galvanized for corrosion protection
- Designed for fast fault current dissipation
- Low maintenance on site
- Easy & Fast installation on site.
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance

PRODUCT CODE:
PC-008

6-ELX

PVC Earth Pit Cover,
Cast Iron Earth Pit Cover
For Earthing



PVC Earth Pit Cover					
Model	At Top	At Bottom	Height	Load Capacity	Weight
MTPBG	310	250	260	5000	0.970gm
MTPSM	215	165	210	3000	0.390gm
MTPQR	250	300	260	4000	1.800gm
Cast Iron Earth Pit Cover					
Model	Height		Width	Weight	
MTPC11	450		450	7.160gm	
MTPC12	300		300	3.310gm	

- Factory-built access ports on two sides for easy wire/strip access.
- Made from durable polyethylene for longevity.
- Resistant materials ensure durability in tough conditions.
- Green top cap blends with the environment.
- Guarantees long-term use.



DURABLE CONSTRUCTION
Factory-built access ports on two sides for easy wire/strip access.



LONG LASTING MATERIAL
Made from durable polyethylene for longevity.



ENVIRONMENT FRIENDLY
Green top cap blends with the environment.



HIGH STRENGTH
Resistant materials ensure durability in tough conditions.



RELIABLE USE
Guarantees long-term use.

PRODUCT CODE:
BF-C-007

7-ELOX BACKFILL COMPOUND



Quantity		No. Of Bags
25 kg.		1
15 kg.		1
5 kg.		1
Backfill Compound Type		
Marconite Base	Silica Base	Bentonite Base

- Non toxic content
- Resistivity less than 0.2 ohm-water
- Its maintain conductivity without continuous presence of Maintenance
- Tested from NABL accredited lab



PRODUCT CODE:
CSC-LA-010

8-ELOX COPPER SPIKE/COPPER LIGHTNING ARRESTER

Diameter	Length
16mm (Solid Rod)	1 mtr, 2 mtr, 3 mtr
25mm (Hollow Pipe)	1 mtr, 2 mtr, 3 mtr

- Standard : IEC - 62305 Part III
- Material : Copper / Copper Bonded / GI
- Technology : Conventional Type LA As Per IEC 62305 Part III



PRODUCT CODE:
COST IRON-009

9-ELX CAST IRON EARTHING PIPES

MODEL	Length of Electrode (in Meter)	CONNECTION TERMINAL SIZE (MM)	Funnel Size
80 MTPCIEP	1, 2 & 3	300X50X6	100
100 MTPCIEP	1, 2 & 3	350X50X6	100

-  High Corrosion Resistance
-  High Mechanical Strength
-  Long Service Life
-  Easy to Install and Maintain
-  Reliable and Cost Effective Earthing Solution

PRODUCT CODE:
TRIPOLAR E-010

10-ELX TRIPOLAR & TRIPOD ELECTRODE

MODEL	LENGTH, Mtr	INTER CONNECTION STRIPE	OUTER ROD DIA (min) mm
MTPELX	1, 2 & 3	25X3	17.2
MTPELX	1, 2 & 3	25X3	17.2

-  Copper Bonded With A Coating Thickness Of 250+ Microns.
-  Provides High Electrical Conductivity And Anti-Corrosion Properties.
-  Lowest Resistance Values Even With A Single Earth Pit.
-  Greater Safety And More Reliability.
-  Maintenance Free , Easy Installation, Long Service Life.
- An Exceptional Earthing System Suitable For All Types Of Soil.



11-ELX Solid Copper and Copper Bonded Earth Rod



Part No.	Diameter (mm)	Length (mm)	Weight each (kg)
Solid Copper Rod			
Elx010	Ø 15	1200	1.88
Elx011	Ø 15	1500	2.35
Elx012	Ø 15	3000	4.70
Elx014	Ø 19	1200	3.05
Elx015	Ø 20	1200	3.34
Elx016	Ø 20	1500	4.18
Elx017	Ø 20	3000	8.36
Solid Copper Kit			
Elx010-Kit	Ø 15	8 ft (2440 mm)	3.82
Elx015-Kit	Ø 20	8 ft (2440 mm)	6.79

Part No.	Diameter (mm)	Length (mm)	Copper Bonding
Copper Bonded Rod			
Elx 14.2/1 CBR	14.2	1000	250 Micron
Elx 14.2/2 CBR	14.2	2000	250 Micron
Elx 14.2/3 CBR	14.2	3000	250 Micron
Elx 17.2/1 CBR	17.2	1000	250 Micron
Elx 17.2/2 CBR	17.2	2000	250 Micron
Elx 17.2/3 CBR	17.2	3000	250 Micron
Elx 23.2/2 CBR	23.2	2000	250 Micron
Elx 23.2/3 CBR	23.2	3000	250 Micron
Elx 25/2 CBR	25	2000	250 Micron
Elx 25/3 CBR	25	3000	250 Micron

- To control, Radio Frequency (rf) Emissions and Electromagnetic Interference.
- To provide a stable Potential difference for the accuracy of Instruments.
- To provide a Safe Discharge path for Short circuits and Lightning Strikes.
- Grounding helps protect electrical and electronic equipment from voltage and lightning strikes.
- This is particularly important in sensitive electronic circuits and communication systems.
- This helps protect people from electric shock hazards.