



PURE PROTECTION EARTHINGS

PRIVATE LIMITED

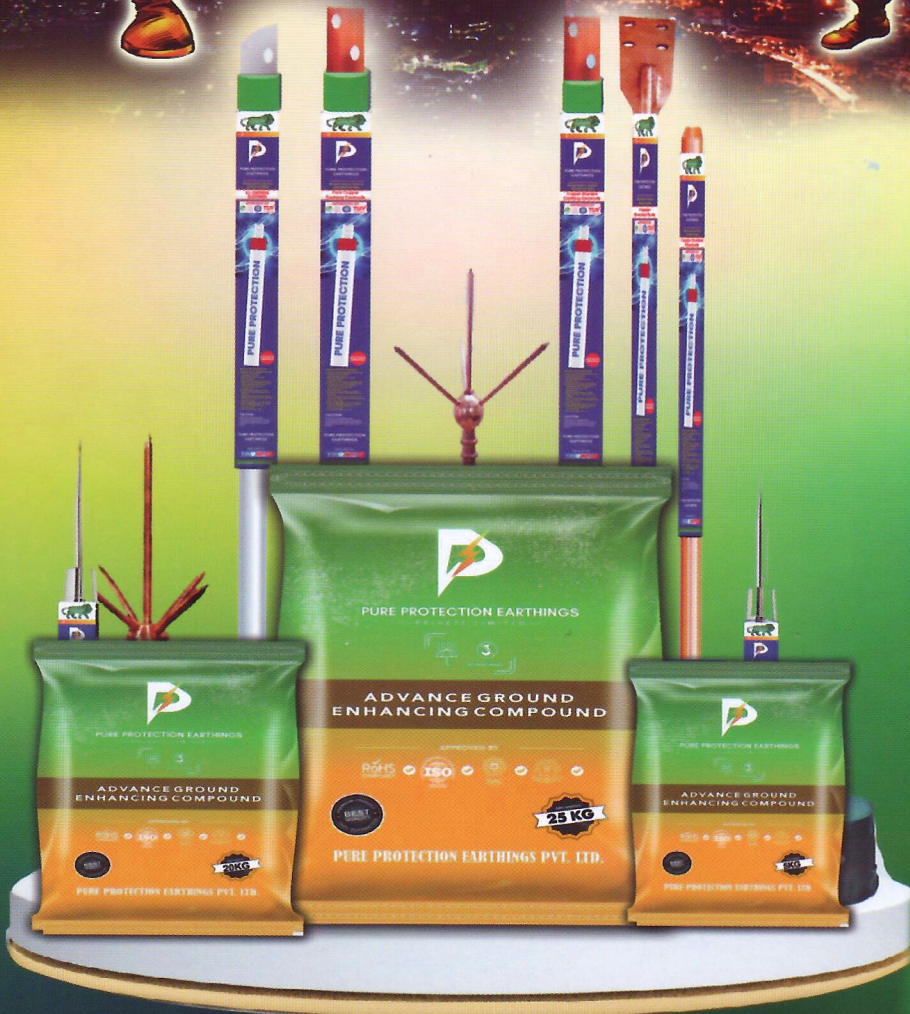
(An ISO 45001:2018 Certified Company)

Earthing | Lighting | Bonding

www.pureprotectionearthings.com



सुरक्षा का कवच



INDIA'S LEADING MANUFACTURER OF
EARTHING & LIGHTNING
PROTECTRION SYSTEM

TESTED & CERTIFICATION



9- PPE EARTHING PIT COVER (FRP & POLYPLASTIC)

SPECIFICATION

At Top	10 Inches (254mm)
At Bottom	13 Inches (330mm)
Height	10.25 Inches (260mm)

- Factory built holes for accessing strips /wires easily at two sides.
- Made of heavy duty polyethylene for extra durability.
- Resistant materials, assuring long life use-life.
- Green top cap matches the environment.



10- PPE PPE BACKFILL COMPOUND

QUANTITY	NO. OF BAGS
25Kg.	1
20Kg	1
15kg	1
5kg.	1

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

FOR MORE INFORMATION :

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Factory Address :

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State Name : Uttar Pradesh, Code : 09

Email - Sales@pureprotectionearthings.com

ABOUT US

We are leading manufacture of Earthing Accessory under brand name "Pure Protection Earthing". Our offered product range includes chemical Earthing Electrodes, Earthing Stripes and Lighting Arresters. We are known for our services in time. Our infrastructure is modern and has a dedicated team of experts who are into managing the departments and testing of the catalog products. our products are corrosion resistant and eco-friendly. Pure Protection Earthing is the fastest developing industries in the private sector in India, with the usage of ultra modern machinery and equipment. We are into catering our International clientele who use our products in telecommunications and for microwave antennas. Our Catalog products are well appreciated in the global market and are a benchmark for others in the race. The superior quality, fine finish and durability are an inspiration for others and are well admired and demanded by our valued customer and Client.

“As a leader in the manufacturing of electrical Earthing and lightning protection Products, we are committed to maximizing client satisfaction. We take pride in our infrastructure and the technology used to meet the demands and ever -changing needs of our clients. Our leadership in this industry is directly attributed to our talented staff, whose dedicated attention fulfils our client needs and executes effective solution to achieve a safest electrical environment in the society, emphasizing our motto “BE SAFE WITH EXCEL EARTHINGS””



SWAGAT KUMAR NATH
Director
PURE PROTECTION EARTHING Pvt. Ltd.



1- PPE COPPER TERMINAL EARTHING ELECTRODE

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP Diameter (min) mm	OUTER PIPE Diameter (min) mm
40 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	48
50 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	58
80 MPPEG	1, 2 & 3	50 x 6	25 x 3 mm	88

- Hot dip galvanized for corrosion protection.
- Designed for fast fault current dissipation.
- Low maintenance on site.
- Easy & fast installation on site.
- Most suitable for soil condition with pH value 5.0 & 8.0.
- Moisture booster chemical bags provided for low earth resistance.



2- PPE PURE COPPER EARTHING ELECTRODE

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP Diameter (min) mm	OUTER PIPE Diameter (min) mm
40 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	40
50 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	50
80 MPPEG	1, 2 & 3	50 x 6	25 x 3 mm	80

- Udes 100% copper for long life.
- Designed for fast fault current dissipation.
- Low maintenance on site.
- Easy & fast installation on site.
- Most suitable for soil condition with pH value 5.0 & 8.0.
- Moisture booster chemical bags provided for low earth resistance.

3- PPE COPPER BONDED EARTHING ELECTRODE

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP Diameter (min) mm	OUTER PIPE Diameter (min) mm
40 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	48
50 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	58
80 MPPEG	1, 2 & 3	50 x 6	25 x 3 mm	88





4- PPE GI EARTHING ELECTRODE (STRIP IN PIPE)

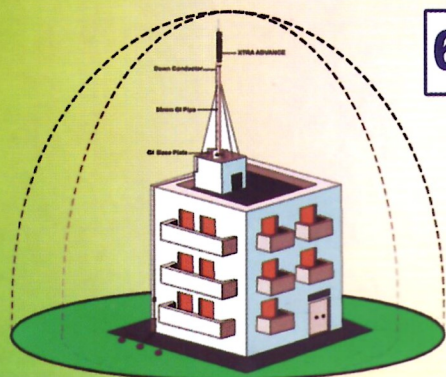
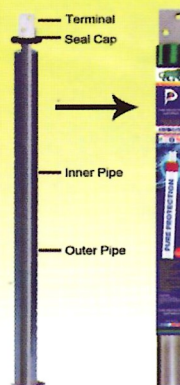
MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP	OUTER PIPE Diameter (min) mm
40 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	48
50 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	58
80 MPPEG	1, 2 & 3	50 x 6	25 x 3 mm	88

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- Low maintenance on site.
- Easy & fast installation on site.
- Most suitable for soil condition with pH value 5.0 & 8.0.
- Moisture booster chemical bags provided for low earth resistance.

5- PPE GI EARTHING ELECTRODE (PIPE IN PIPE)

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER PIPE Diameter (min) mm	OUTER PIPE Diameter (min) mm
40 MPPEG	1, 2 & 3	40 x 6	25 x 3 mm	48
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80 MPPEG	1, 2 & 3	50 x 6	25 x 3 mm	88

- Hot dip galvanized for corrosion protection.
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6- PPE ESE LIGHTNING ARRESTER

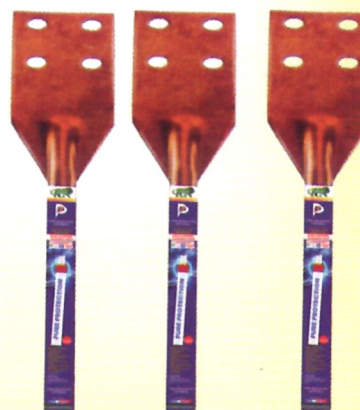
Rp (m)	XTRA ADVANCE ESE $\Delta T : 30\mu s$				XTRA ADVANCE ESE $\Delta T : 60\mu s$			
	Level I	Level II	Level III	Level IV	Level I	Level II	Level III	Level IV
5	48	55	63	72	79	87	97	107

- An Early Streamer Emission air terminal also known as ESE or as an ionizing Lightning rod is an External Lightning protection System with innovative technology of active ion generators which work according to environment conditions. The ESE air terminal emits a continuous upward leader with time of advance to anticipate the descent of lightning and capture it before any other object within its protection area.



7- PPE PPE COPPER BONDED ROD

MODELS	ROD Diameter (mm)	Length (mm)	COPPER BONDING
PPE 14.2/1 CBR	14.2	1000	250 MICRON
PPE 14.2/2 CBR	14.2	2000	250 MICRON
PPE 14.2/3 CBR	14.2	3000	250 MICRON
PPE 17.2/1 CBR	17.2	1000	250 MICRON
PPE 17.2/2 CBR	17.2	2000	250 MICRON
PPE 17.2/3 CBR	17.2	3000	250 MICRON
PPE 23.2/2 CBR	23.2	2000	250 MICRON
PPE 23.2/3 CBR	23.2	3000	250 MICRON
PPE 25/2 CBR	25	2000	250 MICRON
PPE 25/3 CBR	25	3000	250 MICRON



8- PPE COPPER SPIKE / COPPER LIGHTNING ARRESTER

A Spike Lightning Protection Rod is a single component in spike lightning protection system. To protect home or building in the event of lightning. A metal conductor is mounted on the top of the building and electrically connected to earth through a wire which is known as conventional lightning rod or spike arrester.

DIAMETER	LENGTH
16mm (Solid Rod)	1 mtr
16mm (Solid Rod)	2 mtr
25mm (Hollow Pipe)	1 mtr
25mm (Hollow Pipe)	2 mtr

