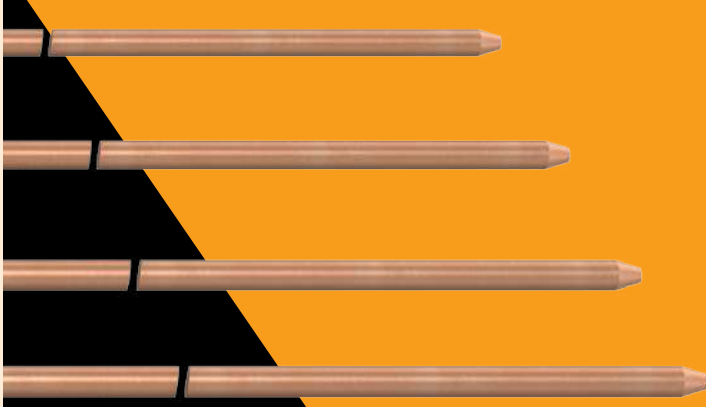




Earthing Catalogue

Building Connections

OBO
BETTERMANN



	14.2 mm
	17.2 mm
	20 mm
	25 mm

Conformed & Tested as per:

- + IEC 62561-2,7
- + IEC 62305 & IEC 60364 - 5 - 54
- + IS 3043
- + UL Listed*
- + Tested in CPRI, MSME
- + Applicable for selected products

Some interesting facts

Conventional salt and charcoal used in Earthing unless tested for a TCLP leaches over a period of time and eats away the pipe electrode.

IEEE

It is recommended in IEEE that increasing the diameter of the electrode will only reduce the earth resistance by 10% whereas increasing the depth of the electrode reduces the earth resistance by 40%.

IEC

Not all compounds are safe to use... Only compounds that are tested and passed as per IEC 62561-7 are safe for use.

OBO Earthing Solution offers

- 100% protection from shock
- Easy to install and time saving
- Suitable for any type of terrain
- Eco-Friendly in Nature
- Compact, heavy duty PE chamber for inspection

- NON Toxic**
- TCLP tested**
-
- Be Safe Stay Safe**



Earthing Systems

Copper Bonded Earth Rods

Article No	Diameter D (mm)	Length (mm)		
		1250	2000	3000
5450005	14.2	✓		
5450008	14.2		✓	
5450010	14.2			✓
5450012	17.2		✓	
5450014	17.2			✓
5450025	20			✓
5450027	25			✓

✓ Copper-plated

Universal Clamp

Article No	Article Type	Rod Diameter (mm)			
		14.2	17.2	20	25
5450066	14 25 RTC	✓			
5450068	17 25 RTC		✓		
5450070	20 25 RTC			✓	
5450072	25 25 RTC				✓

✓ Stainless Steel, Grade 304

Impact Point

Article No	For Earth Rods (mm)
5450019	✓

✓ Hot-Dip Galvanized

Earth kit for Domestic Application

Article No	Article Type	Description
5450044	OBO EK 14255 ✓	14.2 mm dia, 1.25 mtr, 250 micron copper coated rod with 5 kg earth enhancing compound and connecting clamp

✓ Available

Round Conductor, Copper bonded

Article No	Article Type	Diameter D (mm)	
		8	10
5021382	RD 8-ST CU IN	✓	
5021384	RD 10-ST CU IN		✓

✓ Copper-plated

Copper Bonded Earth Rod with peg and bore arrangement

Article No	Diameter (mm)	Length (mm)
5450020	20	1000 ✓

✓ Copper-plated

Earth Enhancement Compound

Article No	Article Type	Weight (kgs)	
		10	25
5450050	OEC - 1 10	✓	
5450052	OEC - 1 25		✓
5450056	OEC - 2 10	✓	
5450058	OEC - 2 25		✓

✓ Available

Rod to tape / cable clamp

Article No	Article Type	Material
5450060	14 25 RT	✓
5450062	14 95 RC	✓
5450064	17 25 RT	✓

✓ CuZn Brass

Earth Inspection Chamber

Article No	Article Type
5450030	UFE ✓

✓ Available

Sales Offices:

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Coimbatore
9962537190

Ernakulam
8879637273

Gujarat
9638432920

Guwahati
9836400525

Hyderabad
8939993192

Nagpur
78240 77762

Indore
8939993193

Jamshedpur
8102602220

Pune
8879637627

Visakhapatnam
8939993195

Patna
9708354536

Puducherry
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Raipur
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TBS – Earthing – 01

Building Connections

