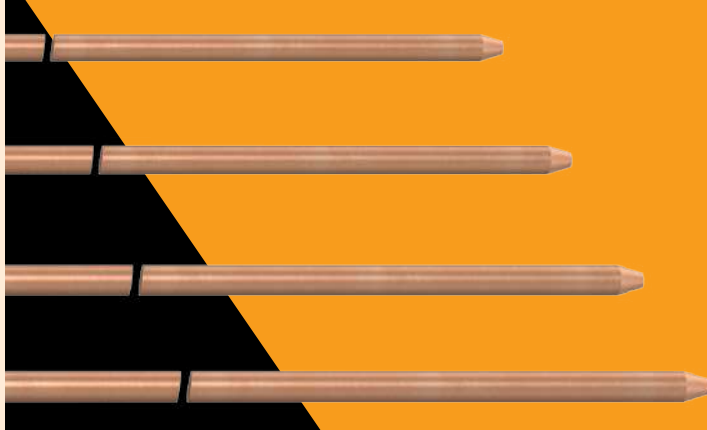




Earthing Catalogue

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

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Gujarat
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Guwahati
9836400525

Hyderabad
8939993192

Nagpur
78240 77762

Indore
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Jamshedpur
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Pune
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