

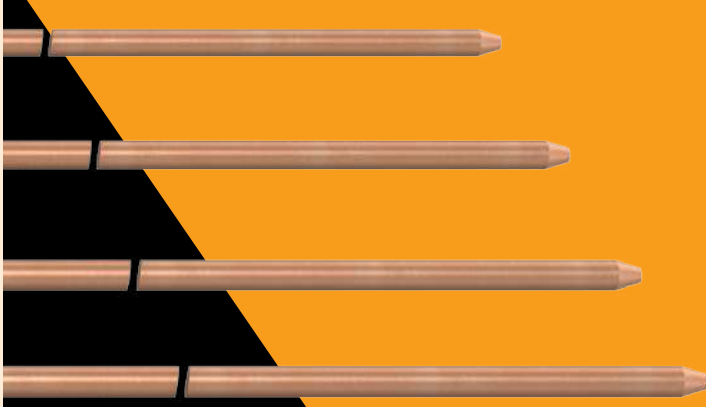


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## Earthing Catalogue

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**
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- 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:

### NORTH

#### OBO Bettermann India Pvt Ltd.

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9, Bhikaji Cama Place,  
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### WEST

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Mobile: +91 99625 36186

### SOUTH 2

#### OBO Bettermann India Pvt Ltd.

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## Territory Locations:

Ahmedabad  
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Bhubaneswar  
9042624814

Chandigarh  
8939993152

Coimbatore  
9962537190

Ernakulam  
8879637273

Gujarat  
8939993198

Guwahati  
9836400525

Hyderabad  
8939993192

Nagpur  
7824034666

Indore  
8939993193

Jamshedpur  
9661801372

Lucknow  
8939993154

Pune  
8879637627

Visakhapatnam  
8939993195

Patna  
8939993172

Puducherry  
9962537183

Raipur  
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Thiruvananthapuram  
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Vadodara  
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