

Solid Copper Earth Rod / Pure Copper Earthing rods
Solid Copper Ground Rod / Pure Copper Grounding rods

Ground Rod is also known as Earth Rod

Solid copper earth rods / Ground rod is made from **99.9% pure electrolytic copper**. **Solid copper rods** offer greater resistance to corrosion. They are ideally used in applications where soil conditions are very aggressive.

Solid copper earth rods are of two types. Externally threaded and internally threaded. Solid Copper earth rods are used where the factor of corrosion is very high and exceptionally long life is required.

It Meets

- ASTM B 133 & ASTM B 187.
- Solid copper ground electrodes are used when better conductivity and corrosion resistance is preferred.
- Due to softness of solid copper, care must be taken when driving electrode.

Rod DIA. mm	Length in foot	Length in meter	Thread DIA	Product Code
12	4	1200	M8	G08-SCR- 1212
12.5	4	1200	M8	G08-SCR- 12512
14	4	1200	M10	G08-SCR- 1412
14	5	1500	M10	G08-SCR- 1415
15	4	1200	M10	G08-SCR- 1512
15	5	1500	M10	G08-SCR- 1515
16	4	1200	M10	G08-SCR- 1612
16	5	1500	M10	G08-SCR- 1615
20	4	1200	M12	G08-SCR- 2012
20	5	1500	M12	G08-SCR- 2015



Even though many of our products are standard items and of Standard BS Grade, we also make special tailor made products made exactly to the requirements of our customers in terms of Material Grade and Size.

A ground rod is an array of electrodes installed in the ground to provide a low resistance electrical path to ground or earth. A ground bed is a component in an earthing system. In electrical engineering, ground or earth is the reference point in an electrical circuit from which other voltages is measured, or is a common return path for electric current, or a direct physical connection to the Earth.

Electrical circuits may be connected to ground earth for several reasons. In mains powered equipment, exposed metal parts are connected to ground to prevent contact with a dangerous voltage if electrical insulation fails. Connections to ground limit the build-up of static electricity when handling flammable products or electrostatic-sensitive devices. In some telegraph and power transmission circuits, the earth itself can be used as one of the conductor of the circuit thus saving the cost of installing a separate return conductor.

For measurement purposes, the Earth serves as a constant potential reference against which other potentials can be measured. An electrical ground system should have an appropriate current-carrying capability to serve as an adequate zero-voltage reference level.

A real ground connection has a significant resistance; the approximation of zero potential is no longer valid. Stray voltages or earth potential rise effects will occur, which may create noise in signals or if large enough will produce an electric shock hazard.

The use of the term ground or earth is so common in electrical and electronics applications that circuits in portable electronic devices such as cell phones and media players as well as circuits in vehicles such as ships, aircraft, and spacecraft may be spoken of as having a "ground" connection without any actual connection to the Earth.

Field Names:

Earth Rod, Ground Rod, Copper Ground rod, Copper Grounding rods, Earthing Rod, Grounding Rod, Copper Bonded Earth rod, Lightning rod, Copper Bonded Ground Rod, Lightening rod, Copper Earth Rod, Copper grounding rods, Copper rods, Copper solid rod, Copper solid rods, Solid copper grounding rod, Solid copper grounding rods, Solid copper earthing rods, Copper earthing rods, Copper earth rod, Solid Copper Earth Rod.



Our Other products in Ground Rod / Earth Rod

S. no.	INDEX
01	Ground Rod / Grounding Rod
02	Earth Rod / Earthing Rod
03	Copper Bonded Ground Rod (15 - 25 microns)
04	Copper Bonded Ground Rod (100 microns)
05	Copper Clad Ground Rod (150 microns)
06	Copper Clad Ground Rod (250 microns)
07	Copper Clad Earth Rod (350 microns)
08	Solid Copper Ground Rod (Pure Copper)
09	Stainless Steel Ground Rod
10	Galvanized coated Ground Rod

11	Threaded Ground Rod
12	Ground Rod Clamp
13	Earth Rod Clamps
14	Ground Rod Coupler

Regd. Office -

AMIABLE IMPEX.

101/A, Surya Darshan, Pai Nagar,
Borivali(W), Mumbai – 400092. India.
Phone: 022-28933996 / 022-28957101
Fax: 022-28957102

Workshop - **AMIABLE IMPEX**

Plot No.495, Rohitvas,
Motapondha, Vapi-396191
Gujarat,India.

MAULIK SHAH

E-mail: maulik@amiableimpex.com
Mob :+ 91- 9594899995

Amiable Impex

Website: www.amiableimpex.com

understands your values

