

Copper Bonded Grounding Rod

"HEX" copper bonded earth rod are made from low carbon steel of grade BS 970 or AISI 1018 with a high tensile strength of atleast 600 N/mm^2 . Low carbon steel core are molecularly bonded with 99.9% pure electrolytic copper.

Salient Features :

- Perfectly bonded rod will last longer, drive easier and will not crack.
- Corrosion resistance while providing the lowest resistance to ground.
- Threads are rolled by roll threading process, which ensures that an even copper covering is maintained, even at the root of the thread. Roll thread gives greater strength than cut thread.
- Thread rolling process raises the surface of the rod, so that Thread dia. (T) is greater than Shank dia. (S). As seen in figure :-

DIMENSION ROD SIZE (DIA x LENGTH)	ACTUAL ROD DIA. "S"	THREAD DIA. "T"	PROD. CODE
9.5 x 1200 (UN-THREADED)	9.5	-	HBR - 012
9.5 x 1800 (UN-THREADED)	9.5	-	HBR - 018
14 x 1200	12	14	HBR - 1412
14 x 1500	12	14	HBR - 1415
14 x 1800	12	14	HBR - 1418
14 x 2000	12	14	HBR - 1420
14 x 2400	12	14	HBR - 1424
5/8" x 4' or 16 mm x 1200	14.2	5/8"	HBR - 112
5/8" x 5' or 16 mm x 1500	14.2	5/8"	HBR - 115
5/8" x 6' or 16 mm x 1800	14.2	5/8"	HBR - 118
5/8" x 8' or 16 mm x 2400	14.2	5/8"	HBR - 124
5/8" x 10' or 16 mm x 3000	14.2	5/8"	HBR - 130
5/8" x 4' or 16 mm x 1200	16	5/8"	HBR - 312
5/8" x 5' or 16 mm x 1500	16	5/8"	HBR - 315
5/8" x 6' or 16 mm x 1800	16	5/8"	HBR - 318
3/4" x 4' or 19 mm x 1200	17.2	3/4"	HBR - 212
3/4" x 5' or 19 mm x 1500	17.2	3/4"	HBR - 215
3/4" x 6' or 19 mm x 1800	17.2	3/4"	HBR - 218
3/4" x 8' or 19 mm x 2400	17.2	3/4"	HBR - 224
3/4" x 10' or 19 mm x 3000	17.2	3/4"	HBR - 230

- Above Rod can also be made as per customer specification.



← Rod Dia. 'S'

← Thread Dia. 'T'

Earth Rod - Accessories

Driving Stud

Mtl. : High Tensile Steel

These are used to drive the Earth Rod to the Ground.



SIZE	PROD.CODE
14 mm	HDS - 14
5/8" or 16 mm	HDS - 16
3/4" or 19 mm	HDS - 19
1/2"	HDS - 12

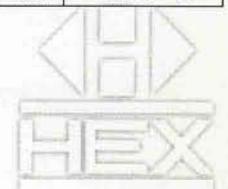
Coupler

Mtl. : Copper Alloy

Couplers are made from copper alloy & counter bored to completely enclose threads, them from damage and corrosion.



SIZE	PROD.CODE
14 mm	HEC - 14
5/8" or 16 mm	HEC - 16
3/4" or 19 mm	HEC - 19



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