

COPPER BONDED EARTH ROD



APPLICATION

Copper-bonded earth rods are the industry-standard and offer the installer the most cost-effective means of achieving a low-resistance path to earth (ground).

Each rod has a high tensile strength, low-carbon steel core onto which a 99.95% pure copper layer is electrolytically bonded with a 0.25mm (250micron) typical thickness.

The resultant product is ideal for extension and deep driving by power hammers. These copper bonded rods provide superb corrosion resistance and excellent earth path.

Each copper bonded rod features male threads top and bottom and the steel inner core is pointed at one end, negating the need for a separate driving spike. Threaded rods (9/16" UNC, 5/8" UNC and 3/4" UNC) feature cold-rolled threads which ensures strength and maintains the electrolytic bonding along the full length of the thread.

Threaded Copper bonded Rods					
Nominal Size	Earth Rod Length	Thread Size (UNC-2A)	Shank (D)	Length 1	Unit Weight
1/2"	1200mm	9/16"	12.7mm	30mm	1.18kg
	1500mm				1.55kg
	1800mm				1.76kg
	2400mm				2.36kg
5/8"	1200mm	5/8"	14.2mm	30mm	1.53kg
	1500mm				1.88kg
	1800mm				2.29kg
	2400mm				3.00kg
	3000mm				3.79kg
3/4"	1200mm	3/4"	17.2mm	35mm	2.19kg
	1500mm				2.73kg
	1800mm				3.27kg
	2400mm				4.35kg
	3000mm				5.44kg

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale



Scan QR Code