

COPPER BONDED EARTH RODS

250 Microns Copper Bonded Earth Rods made from Low carbon steel which is molecularly bonded with 99.9% pure electrolytic copper.

Candour copper bonded earth rods are made from low carbon steel as per IS 2062 standard with high tensile strength material.

Low carbon steel rods are molecularly bonded with 99.9% pure electrolytic copper.

Our 250 microns copper bonded earth rods of 14.2 mm dia. & 17.2 mm dia. are compliant as per IEC 62561-2.

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 coating 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).

Product Code	Shank Diameter	Length		Copper Thk.		Thds.	Net kg/l
		ft	mm	mil.	µm		
CI-ER-CBR - 183 D		6	1830	10	250	/	1.8
CI-ER-CBR - 244	*	8	2440	10	254	/	2.4
CI-ER-CBR - 305 E	*	10	3050	10	254	/	3
CI-ER-CBR - 244 D	*	8	2440	10	254	1/2"	2.4
CI-ER-CBR - 305 D	*	10	3050	10	254	1/2"	3
CI-ER-CBR - 122		4	1220	10	250	/	1.5
CI-ER-CBR - 153		5	1530	10	250	/	1.8
CI-ER-CBR - 183		6	1830	10	250	/	2.2
CI-ER-CBR - 244 A	*	8	2440	10	254	5/8"	3
CI-ER-CBR - 305	*	10	3050	10	254	5/8"	3.7
CI-ER-CBR - 122 A		4	1220	10	250	5/8"	1.5
CI-ER-CBR - 153 A		5	1530	10	250	5/8"	1.8
CI-ER-CBR - 183 A		6	1830	10	250	5/8"	2.2
CI-ER-CBR - 244 E	*	8	2440	10	254	/	3
CI-ER-CBR - 305 A	*	10	3050	10	254	/	3.7
CI-ER-CBR - 153 B		5	1530	10	250	/	2.7
CI-ER-CBR - 183 B		6	1830	10	250	/	3.3
CI-ER-CBR - 244 B	*	8	2440	10	254	/	4.4
CI-ER-CBR - 305 B	*	10	3050	10	254	/	5.5
CI-ER-CBR - 153 C		5	1530	10	250	3/4"	2.7
CI-ER-CBR - 183 C		6	1830	10	250	3/4"	3.3
CI-ER-CBR - 244 C	*	8	2440	10	254	3/4"	4.4



Copper bonded grounding rods are also available with Internal Threading on order. Please refer solid copper grounding rod section for dimensional details.

* These are UL listed Grounding / Earthing Rods. As per UL 467 Standard, the Copper Bonding on UL listed Grounding / Earthing Rods will be min. 254 microns.

