

Copperbond Earth Rods



Copperbond Earth Rods, deep driven, usually provide the most cost effective earth system. They are made from a low carbon, high tensile strength (minimum 600n/mm²) steel core with a coating of 99.9% pure electrolytic copper, that has been molecularly bonded to the steel core.

Extendable type rods have a rolled thread (UNC2A) at each end.

Rolled threads have a higher strength than cut threads. Additionally, they preserve the copper coating over the threaded sections thus improving corrosion resistance.

NOMINAL DIA. (in : mm)	LENGTH (mm)	THREAD SIZE UNC (in)	SHANK DIA. (mm)	WEIGHT (kg)	PART NO.
3/8 : 9	1200	3/8	9.5	0.61	ERCB1004
5/8 : 16	1200	5/8	14.2	1.50	ERCB1604
5/8 : 16	1500	5/8	14.2	1.88	ERCB1605
5/8 : 16	1800	5/8	14.2	2.27	ERCB1606
5/8 : 16	2400	5/8	14.2	2.99	ERCB1608
5/8 : 16	3000	5/8	14.2	3.75	ERCB1610
3/4 : 20	1200	3/4	17.2	2.19	ERCB2004
3/4 : 20	1500	3/4	17.2	2.79	ERCB2005
3/4 : 20	1800	3/4	17.2	3.34	ERCB2006
3/4 : 20	2400	3/4	17.2	4.46	ERCB2008
3/4 : 20	3000	3/4	17.2	5.44	ERCB2010

Material: Pure copper molecularly bonded on to a steel core

Standard: BS:EN 62561-2, BS 7430

Copper Thickness: 254 microns (minimum)