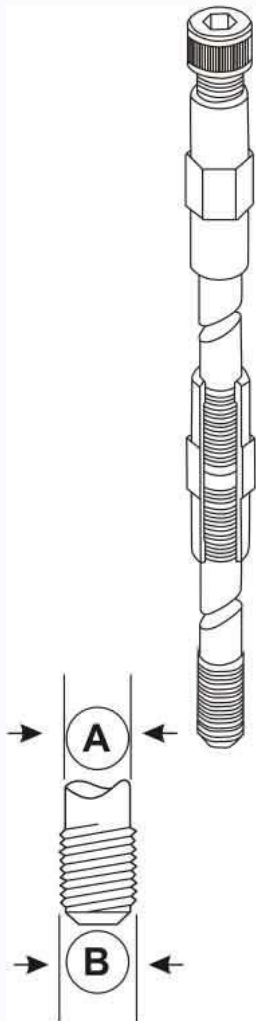


Product Description

Copper Bonded Earth Rod(Threaded) probably offer to the installer the best and most economical earth rods available. They are made by molecularly bonding 99.9% pure electrolytic copper on to a low carbon steel core. Confusion often arises between thread and shank diameters for threaded rods. The thread rolling process, used by quality rod manufacturers, raises the surface of the rod so that thread diameter (B) is greater than shank diameter (A) (see drawing).

Copper thickness standard 254 microns.(others plating copper thickness as your requested)

Earth rods to BS EN 50164-2, Bs7430 and UL467; Fittings to BS EN 50164-1



Part NO	Nominal diameter	Length (mm)	Thread *B*	Shank *A* (mm)	Weight each (kg)
ERT1112	1/2"	1200	1/2"	11	0.89
ERT1115	1/2"	1500	1/2"	11	1.12
ERT1118	1/2"	1800	1/2"	11	1.34
ERT1212	12.7	1200	9/16"	12.7	1.18
ERT1215	12.7	1500	9/16"	12.7	1.55
ERT1218	12.7	1800	9/16"	12.7	1.76
ERT1224	12.7	2400	9/16"	12.7	2.36
ERT1412	5/8"	1200	5/8"	14.2	1.53
ERT1415	5/8"	1500	5/8"	14.2	1.88
ERT1418	5/8"	1800	5/8"	14.2	2.29
ERT1421	5/8"	2100	5/8"	14.2	2.51
ERT1424	5/8"	2400	5/8"	14.2	3.00
ERT1430	5/8"	3000	5/8"	14.2	3.79
ERT1615	16mm	1500	M18	16	2.37
ERT1618	16mm	1800	M18	16	2.84
ERT1624	16mm	2400	M18	16	3.79
ERT1630	16mm	3000	M18	16	4.73
ERT1712	3/4"	1200	3/4"	17.2	2.19
ERT1715	3/4"	1500	3/4"	17.2	2.73
ERT1718	3/4"	1800	3/4"	17.2	3.27
ERT1721	3/4"	2100	3/4"	17.2	3.83
ERT1724	3/4"	2400	3/4"	17.2	4.35
ERT1730	3/4"	3000	3/4"	17.2	5.44

Product Application

copper-bonded ground rods is used for earthing system of power plant, transformer station, tower, communication station, airport, railway, subway station , high building, computer room, petro plant, oil reservoir in the environmental of moist , saline and alkaline, acid and chemical corrosion medium environmental.Copper clad steel materials have been widely used in grounding devices due to their good electrical conductivity, high mechanical strength, and especially the outer coated copper layer with good corrosion resistance.

Total Solution to Earthing & Lightning Protection

