

### Product Description


Copper Bonded Earth Rod (Un-Thread) 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.

Copper thickness standard 250 microns.(others plating copper thickness as your requested)

Earth rods to BS EN 50164-2, Bs7430 and UI467 ,Fittings to BS EN 50164-1

Note:

1. Coupler can be provided separately on request.
2. Different lengths can be provided on request.



**Product Dimensions**

Part NO	Diameter(mm)	Length(mm)	Weight each(kg)
ER912	9.0	1200	0.62
ER9512	9.5	1200	0.668
ER1215	10.0	1200	0.74
ER1218	10.5	1200	0.82
ER1224	11.0	1200	0.90
ER1412	1/2"	1200	0.996
ER1415	1/2"	1500	1.49
ER1418	13.0	1200	1.25
ER1420	13.0	1500	1.56
ER1421	14.0	1200	1.45
ER1424	14.0	1300	1.57
ER1430	14.0	1500	1.81
ER1612	16.0	1200	1.90
ER1615	16.0	1500	2.37
ER1618	16.0	1800	2.84
ER1620	16.0	2000	3.16
ER1624	16.0	2400	3.79
ER1630	16.0	3000	4.73
ER1712	17.2	1200	2.19
ER1715	17.2	1500	2.73
ER1718	17.2	1800	3.27
ER1720	17.2	2000	3.64
ER1721	17.2	2100	3.83
ER1724	17.2	2400	4.35
ER1730	17.2	3000	5.44
ER1915	3/4"	1500	3.34
ER1924	3/4"	2400	5.34
ER1930	3/4"	3000	6.68
ER2220	22	2000	5.97
ER2530	25	3000	11.56

### 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

