

SINGLE PIPE EARTH ELECTRODE



+91 95000 35752
enquiry@cikit.in
www.cikit.in

S.No	Product Code	Dia (mm)	Thickness (mm)	Length (mm)	Terminal (mm)	Terminal Holes dia (mm)	Coating Thickness (microns)
HDGI							
1	A'HDG/SP502	48	3.2	2000	40X6X150	12	80-100
2	A'HDG/SP503	48	3.2	3000	40X6X150	12	80-100
3	A'HDG/SP802	76	3.6	2000	50X6X150	14	80-100
4	A'HDG/SP803	76	3.6	3000	50X6X150	14	80-100
Copper Coated							
5	A'CC/SP502	48	3.2	2000	40X6X150	12	100/250
6	A'CC/SP503	48	3.2	3000	40X6X150	12	100/250
7	A'CC/SP802	76	3.6	2000	50X6X150	14	100/250
8	A'CC/SP803	76	3.6	3000	50X6X150	14	100/250
Pure Copper							
9	A'CP/SP502	50	1.5	2000	40X6X150	12	99.9% electrolytic copper
10	A'CP/SP503	50	1.5	3000	40X6X150	12	99.9% electrolytic copper
11	A'CP/SP802	80	1.5	2000	50X6X150	14	99.9% electrolytic copper
12	A'CP/SP803	80	1.5	3000	50X6X150	14	99.9% electrolytic copper



PIPE IN PIPE EARTH ELECTRODE



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S.No	Product Code	O.P Dia (mm)	O.P Thickness (mm)	I.P Dia (mm)	I.P Thickness (mm)	Length (mm)	Terminal (mm)	Terminal Holes dia (mm)	Coating Thickness (microns)
HDGI									
1	A'HDG/PIP502	48	3.2	26.9	2.6	2000	35X11X75	12	80-100
2	A'HDG/PIP503	48	3.2	26.9	2.6	3000	35X11X75	12	80-100
3	A'HDG/PIP802	76	3.6	42.4	3.2	2000	60X11X75	14	80-100
4	A'HDG/PIP803	76	3.6	42.4	3.2	3000	60X11X75	14	80-100
Copper Coated									
5	A'CC/PIP502	48	3.2	26.9	2.6	2000	35X11X75	12	100/250
6	A'CC/PIP503	48	3.2	26.9	2.6	3000	35X11X75	12	100/250
7	A'CC/PIP802	76	3.6	42.4	3.2	2000	60X11X75	14	100/250
8	A'CC/PIP803	76	3.6	42.4	3.2	3000	60X11X75	14	100/250



Features and Benefits

- Class B pipes with greater wall thickness provides high mechanical strength to the electrode
- Adequate coating thickness of Zinc/copper reduces the effect of corrosion on the electrode, thus enhancing the lifetime of the pipe electrode.
- Electrically conductive and anti-corrosive mineral compound filled inside and between the pipes to increase the mechanical strength and to extend the lifetime of the earth electrode.
- Larger terminal with greater thickness provided for high current carrying capacity and to provide better electrical continuity.
- **PIP earth electrode is tested for short-circuit current carrying capacity at CPRI, India.**