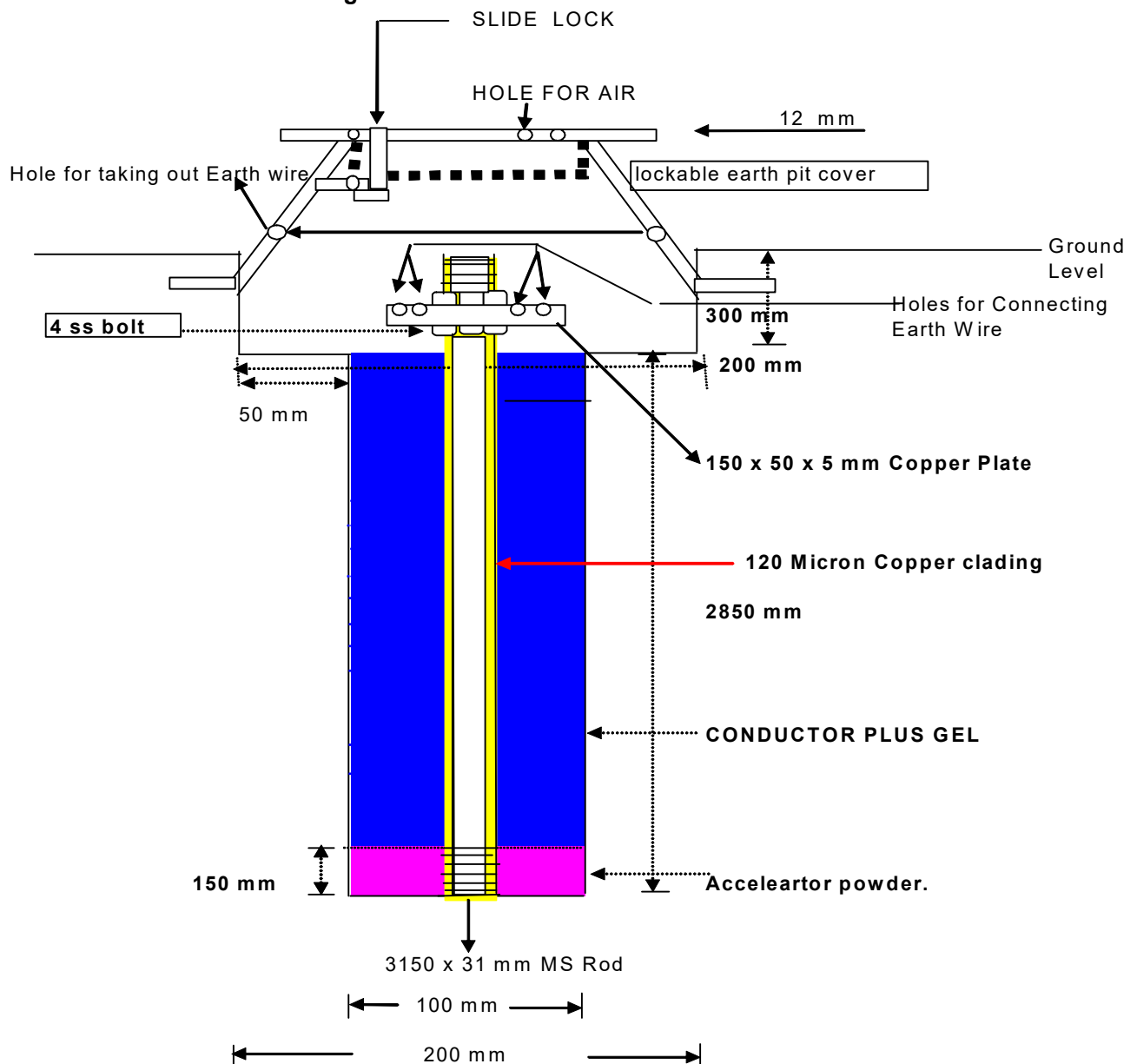


CHAPTER - 6

Technical Specification and Drawing for provision of Earthing Arrangement.

1. Introduction The Earthing arrangement is required to provide earth for Telecom equipments. The earth resistance should be less than **1 (One) Ohm** as per following Drawing: g)

Maintenance Free Earthing



SECTION - II

CHAPTER – 7

List of Address for Specification

7.0 Address from where specification copy can be purchased :

The copy of IRS, RDSO, TEC and BIS specification used in the tender documents can be purchased from following sources.

- 7.1 IRS Specification :**
- i) Manager Publications,
Government of India
Civil Lines, New Delhi- 110054
 - ii) Government of India Book Depot,
8 - S.K. Roy Road, Calcutta – 700001

- 7.2 RDSO Specification :**
- RDSO, Manak Nagar, Lucknow

- 7.3 DOT/TEC/ITD Specification :**
- Khurshid Lal Bhavan, Janpath,
New Delhi- 110001

- 7.4 B.I.S. Specification :**
- Directorate General,
Indian Standards Institution,
9- Bahadur Shah Zafar Marg,
New Delhi -110002
F- block, Unity Building,
Narsimhraj Square,
Bangalore- 560002
534- Sardar Vallabh Bhai Patel Raod , Mumbai.
5- Chowringhee Approach, PO Princep Street, Calcutta-
700072
Ahinsa Building (1st floor) , SCO 82-83, Sector 27-C,
Chandigarh- 160017
5-8-56/57, L.N. Gupta Marg, Hyderabad- 208005.
117/418-B, Sarvoday Nagar, Kanpur – 208005
C.I.T. Campus, Adyar, Madras – 600020.

- 7.5** If any specifications and drawings referred but not enclosed in the tender documents may be seen in the RCIL's office on any working day.

SECTION– III

DRAWINGS

S.No.	Description of Drawing
1	Sketch showing procedure for excavation of Trench
2	Metalled Road Crossing in RCC/DWC pipe
3	Arrangement of laying HDPE duct and 6Qd cable in the Trench.
4	Arrangement of cable on girder bridges.
5	Arrangement showing fixing of 80 mm G.I pipe on girder bridges.
6	Arrangement laying of cable over RCC Culverts
7	G.I pipes over Culverts
8	Laying of cable below culverts in RCC/DWC pipes
9	Arrangement of cable laying in Rocky area.
10	Chase cutting in Rocky area
11	Method of shoring while Trenching
12	Track Crossing of cable in RCC/DWC pipes
13	Arrangement of braking cable drums
14	RCC circular jointing chamber
15	RCC/Stone cable route marker
16	Arrangement of cable on Arch bridges
17	Leading in arrangements of cable for Cabin and other buildings
18	Earthing arrangement