

TECHNICAL SPECIFICATION FOR C.I. EARTH PIPES 80 MM DIA

1. SCOPE: The specification provides for the manufacture, testing at manufacturer's works before despatch, supply and delivery of C.I. Earth Pipes.

2. STANDARDS: The C.I. Earth Pipes shall confirm in all respects to the Indian Standard IS-1536/2001. The tenders shall go through the above IS carefully before making his offer.

3. GENERAL REQUIREMENTS: The C.I. Earth Pipes shall be 80 mm bore, 7.9 mm thickness and 2.54 meters long with flange at one end and cone at other end. The flange should be drilled with 4 Nos. 16 mm dia coils and pipe body should be provided with 14 Nos. 12 mm dia holes at equal distance.

4. TESTS AND TEST CERTIFICATES: All the tests shall be carried out, as per the IS-1536/2001 before despatch and the test certificates shall be furnished for approval. Type test certificates showing the results of type tests on identical materials as per relevant ISS shall accompany the tender.

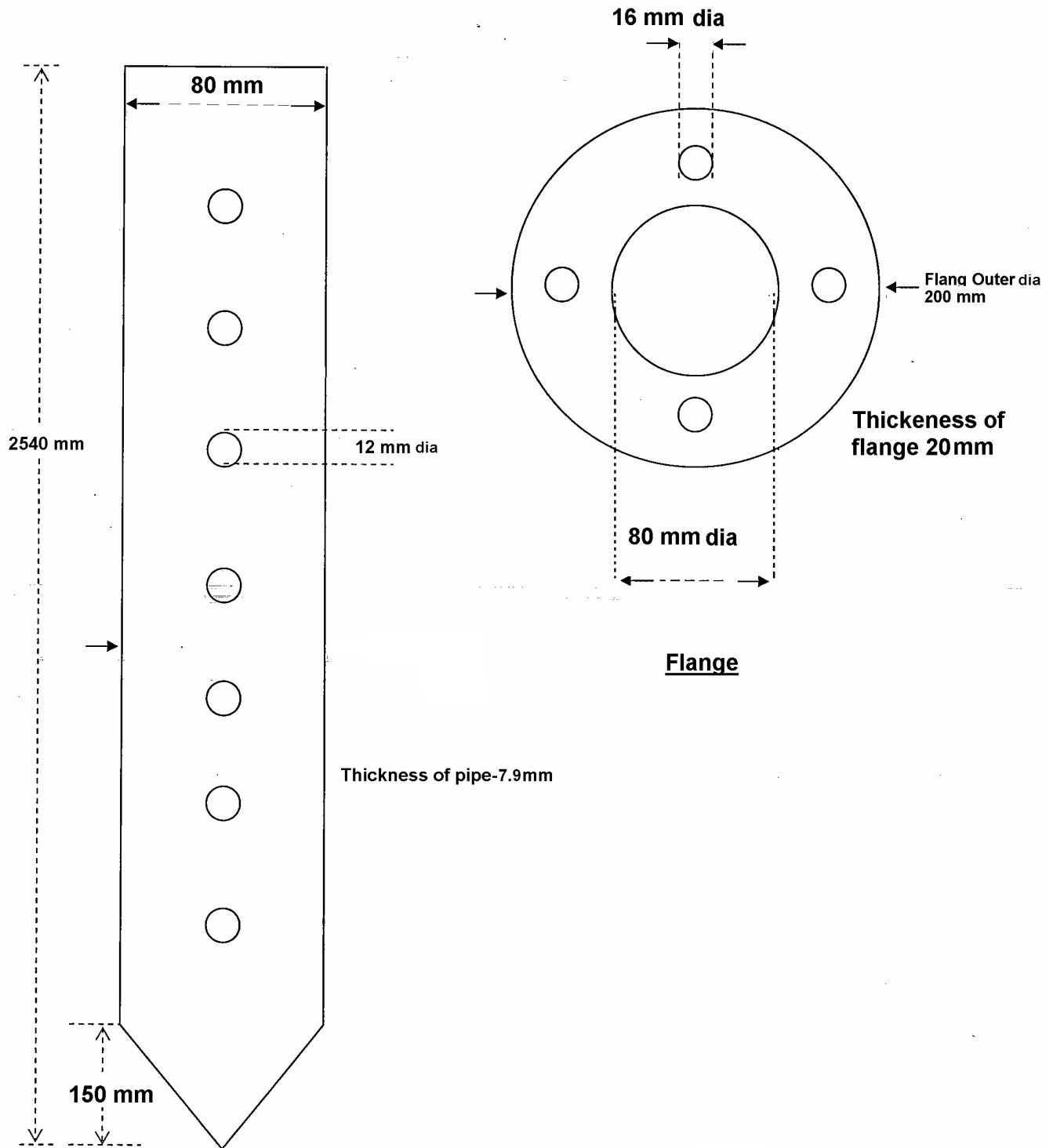
5. MARKING: The C.I. Earth Pipes shall be legibly and indelibly marked as per IS-1536/2001.

- a. Name of manufacturer
- b. APEPDCL Name, Purchase Order Number & Date

6. SAMPLES: One sample of the C.I. Earth pipe along with test particulars shall accompany the tender. Tenders for which samples are not received are liable for rejection.

CI EARTH PIPE

DRAWING



C.I Earth Pipe

- Note:**
1. All Dimension are in mm and not to scale.
 2. C.I Earth pipes confirming to IS:1536 as per "Class - A"
 3. No of Holes on the Pipe: 14
 4. No of Hole on the Flange:4
 5. Manufacturing & rolling tolerance permitted as per IS