

(PREVIEW)

*Indian Standard***CODE OF PRACTICE FOR LAYING OF
ELECTRICALLY WELDED STEEL PIPES FOR
WATER SUPPLY****1 SCOPE**

1.1 This code covers the methods of laying electrically welded mild steel pipes of outside diameters 168.3 mm to 2 032 mm (as covered in IS 3589 : 1991), laid either above ground or underground for water supply.

1.2 For the purpose of this code, electrically welded steel pipes shall conform to IS 3589 : 1991 ; mild steel plates to IS 2062 : 1992 and welding electrodes to IS 814 : 1991.

2 REFERENCES

2.1 The Indian Standards listed in Annex A are necessary adjuncts to this standard.

ANNEX A*(Clause 2.1)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
780 : 1984	Specification for sluice valves for water works purposes (50 to 300 mm size) (<i>sixth revision</i>)
814 : 1991	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel
816 : 1969	Code of practice for use of metal arc welding for general construction in mild steel (<i>first revision</i>)
1200 (Part 1) : 1992	Methods of measurement of building and civil engineering works: Part 1 Earthwork (<i>fourth revision</i>)
2062 : 1992	Steel for general structural purposes (<i>fourth revision</i>)
2720 (Part 7) : 1980	Methods of test for soils : Part 7 Determination of water content dry density relation using light compaction (<i>second revision</i>)
2906 : 1984	Specification for sluice valves for water works purposes (350 to 1200 mm size) (<i>third revision</i>)

<i>IS No.</i>	<i>Title</i>
3114 : 1994	Code of practice for laying of cast iron pipes (<i>second revision</i>)
3589 : 1991	Seamless or electrically welded steel pipes for water, gas and sewage (168.3 to 2032 mm outside diameter) (<i>second revision</i>)
3600 (Part 1) : 1985	Methods of testing fusion welded joints and weld metal in steel : Part 1 Cruciform fillet weld tensile test
4081 : 1986	Safety code for blasting and related drilling operations
4260 : 1986	Recommended practice for ultrasonic testing of butt welds in ferritic steel (<i>second revision</i>)
4853 : 1982	Recommended practice for radiographic inspection of fusion welded butt joints in steel pipes (<i>first revision</i>)
5330 : 1984	Criteria for design of anchor blocks for penstocks with expansion joints (<i>first revision</i>)
5555 : 1970	Code of procedure for conducting field studies on atmospheric corrosion of metals
7808 : 1975	Code of procedure for conducting studies on underground corrosion of metals
10221 : 1982	Code of practice for coating and wrapping of underground and steel pipelines
12288 : 1987	Code of practice for use and laying of ductile iron pipes.