

## *Indian Standard*

# CODE OF PRACTICE FOR DRAINAGE AND DEWATERING OF SURFACE/UNDERGROUND HYDROELECTRIC POWER STATION

( *First Revision* )

## 1 SCOPE

**1.1** This standard stipulates requirements for drainage and dewatering arrangements for water discharges for surface/underground hydroelectric power station.

**1.1.1** The general drainage of the power house building shall, however, be done in accordance with IS 1742 and IS 1172 except that some special features peculiar to a power house building have been dealt in this standard.

## 2 REFERENCES

The following standards contain provision which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

<i>IS No.</i>	<i>Title</i>
554 : 1985	Dimensions for pipe threads where pressure tight joints are required on the threads ( <i>third revision</i> )
778 : 1984	Specification for copper alloy gate, globe and check valves for water works purposes ( <i>fourth revision</i> )
780 : 1984	Specification for sluice valves for water works purposes ( 50 to 300 mm size ) ( <i>sixth revision</i> )
1172: 1993	Code of basic requirements for water supply drainage and sanitation ( <i>fourth revision</i> )
1239 (Part 1) : 1990	Specification for mild steel tubes, tubulars and other wrought steel fittings: Part 1 Mild steel tubes ( <i>fourth revision</i> ) 1990
1742 : 1983	Code of practice for building drainage ( <i>second revision</i> )
2906 : 1984	Specification for sluice valves for water works purposes ( 350 to 1200 mm size ) ( <i>third revision</i> )
3589 : 1991	Specification for seamless or electrically welded steel pipes for water, gas and sewage ( 168.3 to 2 032 mm outside diameter ) ( <i>second revision</i> )