

(PREVIEW)

*Indian Standard***SLUICE VALVE FOR WATER WORKS PURPOSES  
(50 TO 1 200 mm SIZE) – SPECIFICATION****1 SCOPE**

This standard covers requirements for non-rising stem type sluice valves from 50 to 1 200 mm sizes used for water supply up to 45°C and having double flanged ends for connections.

**2 REFERENCES**

The Indian Standards given in Annex E contain provisions, which through reference in this text, constitute provision 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 in Annex E.

**ANNEX E***(Clause 2)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
28 : 1985	Phosphor bronze ingots and castings ( <i>fourth revision</i> )
210 : 1993	Grey iron castings ( <i>fourth revision</i> )
318 : 1981	Leaded tin bronze ingots and castings ( <i>second revision</i> )
320 : 1980	High tensile brass rods and sections (other than forging stock) ( <i>second revision</i> )
341 : 1973	Black japan, Type A, B and C ( <i>first revision</i> )
638 : 1979	Sheet rubber jointing and rubber insertion jointing ( <i>second revision</i> )
778 : 1954	Copper alloy gate, globe and check valves for water works purposes ( <i>fourth revision</i> )
1030 : 1989	Carbon steel castings for general engineering purposes ( <i>fourth revision</i> )
1363 (Part 1) : 1992	Hexagon head bolts, screws and nuts of product grade C: Part 1 Hexagon head bolts ( <i>third revision</i> ).
1363 (part 3) : 1992	Hexagon head bolts, screws and nuts of product grade C : Part 3 Hexagon nuts (size range MS to M64) ( <i>third revision</i> )
1538 : 1993	Cast iron fittings for pressure pipes for water gas and sewage ( <i>third revision</i> )

1570 (Part 3) :	Schedules for wrought steels: Part 3 Carbon and carbon manganese free cutting steels ( <i>first revision</i> )
1865: 1991	Iron castings with spheroidal or nodular graphite ( <i>third revision</i> )
2062: 1992	Steel for general structural purposes (fourth revision)
2535 : 1978	Basic rack and modules of cylindrical gears for general engineering and heavy engineering ( <i>second revision</i> )
2712 : 1979	Compressed asbestos, fibre jointing ( <i>second revision</i> )
2932: 1993	Enamel, synthetic, exterior(a)undercoating (b) finishing ( <i>second revision</i> )
3444 : 1987	Corrosion resistant alloy steel and nickel base castings for general application ( <i>second revision</i> )
3658 : 1981	Code of practice for liquid penetrant flaw detection ( <i>first revision</i> )
4218 (Part 5) : 1979	ISO Metric screw threads: Part 5 Tolerances ( <i>first revision</i> )
4687 : 1995	Gasket and packing – Gland packing asbestos ( <i>second revision</i> )
4854 (Part 1) : 1969	Glossary of terms for valves and their parts ; Part 1 Screw down stop check and gate valve and their parts
4905 : 1968	Methods for random sampling
5414 : 1995	Gasket and packing – Gland packing, jute and hemp ( <i>first revision</i> )
5660: 1970	Ready mixed paint, brushing, aluminium - Red oxide primer
6603 : 2000	Stainless steels bars and flats ( <i>first revision</i> )
6912 : 1985	Copper and copper alloy forging stock and forgings ( <i>first revision</i> )
7008 (part 3) : 1988	ISO Metric trapezoidal screw threads : Part 3 Basic dimensions ( <i>first revision</i> )
7008 (Part 4) : 1988	ISO Metric trapezoidal screw threads : Part 4 Tolerances ( <i>first revision</i> )
9862 : 1981	Ready mixed paint, brushing, bituminous, black, lead-free, acid, alkali, water and chlorine resisting