IS 5312 (Part 1) : 2004

(PREVIEW) Indian Standard

SWING CHECK TYPE REFLUX (NON-RETURN) VALVES FOR WATER WORKS PURPOSES — SPECIFICATION

PART 1 SINGLE DOOR PATTERN

1 SCOPE

1.1 This standard (Part 1) covers requirement for flanged reflux valves of single door, swing check type used for water works purposes of sizes 50 to 600 mm.

1.2 Double disc check and lift check valves are not covered under the scope of this standard.

2 REFERENCES

IS No.

The standards listed in Annex A contain provisions 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 in Annex A.

ANNEX A

(Clause 2)

LIST OF REFERRED INDIAN STANDARDS

Title

210 : 1993	Grey iron castings — Specification (fourth revision)
318 : 1981	Specification for leaded tin bronze ingots and castings (second revision)
320 : 1980	Specification for high tensile brass rods and sections (other than forging stock) (<i>second revision</i>)
341 : 1973	Black Japan types A, B and C (first revision)
638 : 1979	Specification for sheet rubber jointing and rubber insertion jointing (second revision)
778 : 1984	Specification for copper alloy gate, globe and check valves for water works purposes (<i>fourth revision</i>)
1030 : 1998	Carbon steel castings for general engineering purposes (<i>fifth revision</i>)
1363	Hexagon head bolts, screws and nuts of product grade C

IS No.	Title
(Part 1) : 2002	Hexagon head bolts (size range M 5 to M 64) (fourth revision)
(Part 3): 1992	Hexagon nuts (size range M 5 to M 64) (third revision)
1538 : 1993	Cast iron pipe fittings for pressure pipes for water, gas and sewage (<i>third revision</i>)
1865 : 1991	Iron castings with spheroidal or nodular graphite (third revision)
2712 : 1998	Gaskets and packings — Compressed asbestos fibre jointing (<i>third revision</i>)
2932 : 1993	Enamel, synthetic, exterior (a) undercoating (b) finishing — Specification (second revision)
3444 : 1999	Corrosion resistant alloy steel and nickel base castings for general applications — Specification (<i>third revision</i>)
6603 : 2001	Stainless steel bars and flats — Specification (first revision)
9862 : 1981	Ready mixed paint, brushing, bituminous, black lead free, acid alkali, water and chlorine resisting
14329 : 1995	Malleable iron castings