

Indian Standard

**HYDRAULICALLY REGULATED DOOR
CLOSERS –SPECIFICATION**

(*Fourth Revision*)

1 SCOPE

1.1 This standard covers the requirements for exposed type hydraulically regulated door closers for vertical hinge type doors opening to one side only and not weighing more than 80 kg.

1.2 This standard does not cover the requirements for concealed type hydraulic door closers and also the pneumatic or mechanical type of door closers.

2 REFERENCES

The Indian Standards listed at Annex A, are necessary adjuncts to this standard.

ANNEX A

(*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>) (Reaffirmed 1991)
110 : 1983	grey filler, for enamels for use over primers (<i>first revision</i>) (Reaffirmed 1990)
210 : 1978	Grey iron castings (<i>third revision</i>) (Amendments 2) (Reaffirmed 1991)
292 : 1983	Leaded brass ingots and castings (<i>second revision</i>) (Amendment 1) (Reaffirmed 1988)
513 : 1994	Cold rolled low carbon steel sheets and strips (<i>fourth revision</i>) (Reaffirmed 1992)
617 : 1975	Aluminium and aluminium alloy ingots and casting for general engineering purposes (<i>second revision</i>) (Amendments 3) (Reaffirmed 1991)
737 : 1986	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes (<i>third revision</i>) (Reaffirmed 1991)
742 : 1981	Zinc base alloy die castings (<i>second revision</i>) (Reaffirmed 1993)
1868 : 1982	Anodic coatings on aluminium and its alloys (<i>second revision</i>) (Reaffirmed 1991)
1875 : 1992	Carbon steel billets, blooms, slabs and bars for forging (<i>fifth revision</i>) (Amendment 1)
2062 : 1992	Steel forg eneral structural purposes (<i>fourth revision</i>) (Supersedes

IS 226 : 1975)
2507 : 1975 Cold rolled steel strips for springs (first *revision*) (Amendments 2)
(Reaffirmed 1992)
3098 : 1983 Specification for oil, hydraulic, mineral oil type (*second revision*)
(Reaffirmed 1988)
3618 : 1966 Phosphate treatment of iron and steel for protection against corrosion
(Reaffirmed 1991)
4253 (Part I) : 1980 Cork composition sheets : Part 1 Plain cork (Amendments 2)
(Reaffirmed 1989)
4454 (Part 2) : 1975 Steel wires for cold formed springs: Part 2 oil hardened and tempered spring
steel wire and valve spring wire unalloyed (*first revision*). (Amendment 1)
(Reaffirmed 1992)
4905 : 1968 Method for random sampling. (Amendment 1) (Reaffirmed 1991)
7283 : 1992 Hot rolled bars for production of bright bars and machined parts for engineering
applications (*first revision*)