

(PREVIEW)

IS 10210 : 1993

*Indian Standard*

**CRITERIA FOR DESIGN OF HYDRAULIC  
HOISTS FOR GATES**

( *First Revision* )

**1 SCOPE**

**1.1** This standard lays down the criteria for design of hydraulic hoists used for operation of hydraulic gates.

**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>
210 : 1978	Grey iron castings ( <i>third revision</i> )
226 : 1975	Structural steel (standard quality )
318 : 1981	Leaded tin bronze ingots and castings ( <i>second revision</i> )
808 : 1989	Dimensions for hot rolled steel beam, column channel and angle sections ( <i>third revision</i> )
1030 : 1989	Carbon steel castings for general engineering purposes ( <i>fourth revision</i> )
1570 : 1961	Schedules for wrought steels for general engineering purposes
2002 : 1982	Steel plates for pressure vessels for intermediate and high temperature service including boilers ( <i>first revision</i> )
2004 : 1978	Carbon steel forgings for general engineering purposes ( <i>first revision</i> )
2041 : 1982	Steel plates for pressure vessels used at moderate and low temperature ( <i>first revision</i> )
2062 : 1984	Weldable structural steel ( <i>third revision</i> )
2825 : 1969	Code for unfired pressure vessels
6911 : 1972	Stainless steel plate, sheet and strip
9349 : 1986	Recommendations for structural design of medium and high head slide gates