

(PREVIEW)

IS 6938 : 2005

Indian Standard

**DESIGN OF ROPE DRUM AND CHAIN HOISTS FOR
HYDRAULIC GATES — CODE OF PRACTICE**

(Second Revision)

1 SCOPE

This standard lays down guiding principles for design of rope drum and chain hoists used for the operation of hydraulic gates.

2 REFERENCES

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

<i>IS No.</i>	<i>Title</i>
210 : 1993	Grey iron casting — Specification (<i>fourth revision</i>)
325 : 1996	Three-phase induction motors — Specification (<i>fifth revision</i>)
513 : 1994	Cold rolled low carbon steel sheets and strips (<i>fourth revision</i>)
800 : 1984	Code of practice for general construction in steel (<i>second revision</i>)
1030 : 1998	Carbon steel castings for general engineering purposes (<i>fifth revision</i>)
2004 : 1991	Carbon steel forgings for general engineering purposes (<i>third revision</i>)
2062 : 1999	Steel For general structural purposes — Specification (<i>fifth revision</i>)
2266 : 2002	Steel wire ropes for general engineering purposes — Specification (<i>fourth revision</i>)
2485 : 1979	Specification for drop forged sockets for wire ropes for general engineering purposes (<i>first revision</i>)
3445 : 1992	Forged steel rolls (<i>first revision</i>)
4622 : 2003	Recommendations for structural design of fixed — Wheel gates (<i>third revision</i>)