

**BUREAU OF INDIAN STANDARDS**

*Draft Amendment No.1*  
*To*

**IS 6938:2005 DESIGN OF ROPE DRUM AND CHAIN HOISTS FOR HYDRAULIC GATES -  
CODE OF PRACTICE (SECOND REVISION)**

(Not to be reproduced without the permission of BIS or used as amendment to STANDARD)

-----  
**Last date for receipt of comments is 30-09-2010**  
-----

[ *Page 8, Clause 4.5.6.1* ] — Substitute

‘Standard worm reducer of self locking type should be used for the first stage heavy reduction at the central drive unit and spur or helical reduction should be used at the end or further requirement.’

*for*

‘Standard worm or helical reducers, if used, for the first stage heavy reduction at the central drive unit, shall be high grade reduction unit suitable for the service intended. The proportions of all the parts, therein, shall be in accordance with the best engineering practices.’

[ *Page 10, Clause 4.11.1* ] — Substitute

‘The deflection of hoist bridge should be limited to 1/600 for spans up to 12 m and 1/750 for spans above 12 m.’

*for*

‘The deflection of hoist bridge shall be limited to 1/800 for spans up to 12 m and 1/1000 for spans above 12 m.’