

ISO 630-6:2014-09 (E)

Structural steels - Part 6: Technical delivery conditions for seismic-proof improved structural steels for building

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification and designation	2
4.1	Classification	2
4.2	Grades and Qualities	2
5	Information to be supplied by purchaser	2
5.1	Mandatory information	2
5.2	Options	2
6	Requirements	3
6.1	Steel-making process	3
6.2	Delivery condition	3
6.3	Chemical composition	3
6.4	Mechanical properties	6
6.5	Surface conditions	7
6.6	Internal soundness	7
6.7	Dimensions and tolerances on dimensions, shape, and mass	7
7	Inspection	8
8	Sampling -- Frequency of testing	8
8.1	Verification	8
8.2	Test units	8
9	Test Methods	9
10	Marking	9
Annex A (normative) Shapes and dimensions tolerances of H-sections		10
Annex B (normative) The formula of carbon equivalent and the maximum carbon- equivalent value		14
Bibliography		16