

ISO 630-2:2011-09 (E)

Structural steels - Part 2: Technical delivery conditions for structural steels for general purposes

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
4.3	Use of normative annexes A and B	2
5	Information to be supplied by the 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	3
6.5	Surface conditions	3
6.6	Internal soundness	3
6.7	Dimensions and tolerances on dimensions, shape and mass	4
7	Inspection	4
8	Sampling -- Frequency of testing	4
8.1	Verification	4
8.2	Test units	4
9	Test methods	4
10	Marking	4
Annex A (normative) Steel grades S235, S275, S355 and S450: Chemical composition and mechanical properties		5
Annex B (normative) Steel grades SG205, SG250, SG285 and SG345: Chemical composition and mechanical properties		10
Bibliography		13