

ISO 4955:2005-04 (E)

Heat-resistant steels

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Designation	2
5	Information to be supplied by the purchaser	2
6	Classification of grades	3
7	Requirements	3
7.1	Manufacturing process	3
7.2	Delivery condition	3
7.3	Chemical composition	3
7.4	Mechanical properties	3
7.5	Surface quality	3
7.6	Internal soundness	4
7.7	Dimensions and tolerances on dimensions and shape	4
8	Inspection, testing and conformance of products	4
8.1	General	4
8.2	Inspection procedures and types of inspection documents	4
8.3	Specific inspection and testing	5
8.4	Test methods	5
8.5	Retest	5
9	Marking	5
Annex A (informative) International Standards for dimensions and tolerances		16
Annex B (informative) Technical information on heat-resisting steels		17
Annex C (informative) Designations of the steels given in Table 1 and of comparable grades covered in ASTM-, EN- and JIS-Standards		22
Bibliography		23