DIN EN 10095:2018-12 (E)

Heat resisting steels and nickel alloys

Contents

		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Definitions	6
4	Classification and designation	6
4.1	Classification	6
4.2	Designation	6
5	Information to be supplied by the purchaser	7
5.1	Mandatory information	7
5.2	Options	8
6	Manufacturing process	8
6.1	General	8
6.2	Delivery condition	8
7	Requirements	8
7.1	General	8
7.2	Chemical composition	8
7.3	Mechanical properties	9
7.4	Surface quality	9
7.5	Dimensions and tolerances on dimensions	9
7.6	Calculation of mass and tolerances on mass	9
8	Inspection and testing	10
8.1	General	10
8.2	Types and contents of inspection documents	10
8.3	Specific inspection and testing	11
8.4	Test methods	11
8.5	Retest	12
9	Marking	12
Annex A (informative):	Applicable dimensional standards	25

Annex B (informative):	Technical information on heat resisting steels and nickel alloys	26
Annex C (informative):	Bibliography	33
Annex D (informative):	Grades from EN 10088-1 and prEN 10028-7 used as heat resisting steels	34