

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