

DIN EN 10132:2022-04 (E)

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Classification and designation	5
4.1	Classification	5
4.2	Designation	5
5	Information to be supplied by the purchaser	5
5.1	Mandatory information	5
5.2	Options	6
5.3	Ordering examples	6
6	Manufacturing process	7
6.1	General	7
6.2	Deoxidation	7
6.3	Delivery conditions	7
6.4	Traceability of the cast	7
7	Requirements	7
7.1	Chemical composition and mechanical properties	7
7.2	Grain size	8
7.3	Surface characteristics	8
7.4	Non-metallic inclusions	9
7.5	Decarburisation	9
7.6	Spheroidisation of carbides	10
7.7	Nominal dimensions, and tolerances on dimensions and shape	10
8	Inspection	10
8.1	Types of inspection and inspection documents	10
8.2	Content of inspection documents	10
8.3	Summary of inspection	10
9	Sampling	11
9.1	Selection and preparation of samples for the product analysis	11
9.2	Location of samples, orientation of tensile test pieces and preparation of tensile test pieces	11
10	Test methods	11
10.1	Chemical analysis	11
10.2	Tensile test	12
10.3	Hardness test	12
10.4	Retests	12
11	Surface protection, coiling, packaging and marking	12
11.1	Surface protection	12
11.2	Coiling and bundling	12
11.3	Packaging and marking	12
Annex A (normative) Supplementary or special requirements		22
Bibliography		24