

DIN EN 10088-4:2010-01 (E)

Stainless steels - Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes

Contents		Page
Foreword		3
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Designation and ordering	6
4.1	Designation of steel grades	6
4.2	Order designation	6
5	Classification of grades	7
6	Requirements	8
6.1	Steelmaking process	8
6.2	Delivery condition	8
6.3	Chemical composition	8
6.4	Chemical corrosion properties	8
6.5	Mechanical properties	8
6.6	Surface quality	9
6.7	Internal soundness	9
6.8	Formability at room temperature	9
6.9	Dimensions and tolerances on dimensions and shape	9
6.10	Calculation of mass and tolerances on mass	9
7	Inspection and testing	9
7.1	General	9
7.2	Agreement on tests and inspection documents	10
7.3	Specific inspection and testing	10
7.4	Test methods	10
7.5	Retests	11
8	Evaluation of Conformity	11
8.1	General	11
8.2	Initial type testing	11
8.3	Factory production control (FPC)	12
9	Marking	14
10	Dangerous substances	14
Annex A (informative) Guidelines for further treatment (including heat treatment) in fabrication		34
Annex B (normative) Applicable dimensional standards		38
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 89/106/EEC, EU Construction Products Directive		39
Bibliography		45