

# 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

---

<b>Contents</b>		<b>Page</b>
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