DIN EN 10028-6:2017-10 (E)

Flat products made of steels for pressure purposes - Part 6: Weldable fine grain steels, quenched and tempered

Contents

Page

European foreword ... 3

1 Scope ... 4

2 Normative references ... 4

3 Terms and definitions ... 4

4 Tolerances on dimensions ... 4

5 Calculation of mass ... 4

6 Classification and designation ... 4
6.1 Classification ... 4
6.2 Designation ... 5

7 Information to be supplied by the purchaser ... 5
7.1 Mandatory information ... 5
7.2 Options ... 5
7.3 Example for ordering ... 5

8 Requirements ... 5
8.1 Steelmaking process ... 5
8.2 Delivery condition ... 5
8.3 Chemical composition ... 6
8.4 Mechanical properties ... 6
8.5 Surface condition ... 6
8.6 Internal soundness ... 6

9 Inspection ... 6
9.1 Types of inspections and inspections documents ... 6
9.2 Tests to be carried out ... 6
9.3 Retests, sorting and reprocessing ... 6

10 Sampling ... 6

11 Test methods ... 6

12 Marking ... 6

Annex A (informative) Information on weldability ... 11

Annex B (informative) Changes to the previous version EN 10028-6:2009 ... 12

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of Directive 2014/68/EU aimed to be covered ... 13