DIN 1623:2009-05 (E)

Cold rolled strip and sheet - Technical delivery conditions - General structural steels

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Dimensions and tolerances 5

5 Classification into grades 5

6 Designation 5

7 Requirements 6
7.1 Steelmaking process 6
7.2 Delivery condition 6
7.3 Chemical composition 6
7.4 Mechanical properties 6
7.5 Weldability 6
7.6 Surface characteristics 7
7.6.1 General 7
7.6.2 Surface quality 7
7.6.3 Surface finish 8
7.6.4 Suitability for coatings 8

8 Testing 9
8.1 General 9
8.2 Inspection units 9
8.2.1 Inspection units for products with a rolled width 600 mm 9
8.2.2 Inspection units for products with a rolled width < 600 mm 9
8.3 Number of tests 9
8.4 Sampling 9
8.5 Test methods 9
8.5.1 Tensile test 9
8.5.2 Chemical composition 10

9 Inspection documents 10

10 Marking 10

11 Packing 10

12 Disputes 10

13 Information to be provided at the time of ordering 10

Bibliography 11