DIN EN 10111:2008-06 (E)

Continuously hot rolled low carbon steel sheet and strip for cold forming - Technical delivery conditions

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Classification and designation 5
4.1 Classification 5
4.2 Designation 5

5 Requirements 5
5.1 Steelmaking and manufacturing processes 5
5.2 Deoxidation 5
5.3 Chemical composition 5
5.4 Delivery conditions 5
5.5 Mechanical properties 6
5.6 Surface characteristics 6
5.7 Suitability for surface coating 6
5.8 Weldability 7
5.9 Tolerances on dimensions and shape 7

6 Tests 9
6.1 General 9
6.2 Inspection units 9
6.3 Number of tests 9
6.4 Sampling 9
6.5 Test methods 10
6.6 Retests 10
6.7 Inspection document 10

7 Marking 10

8 Packing 11

9 Storage and transportation 11

10 Disputes 11

11 Information to be provided by the purchaser at the time of enquiry and order 11
11.1 Mandatory information 11
11.2 Options 11

Bibliography 12