DIN EN 10130:2007-02 (E)

Cold rolled low carbon steel flat products for cold forming - Technical delivery conditions

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 5

4 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 6
5.5 Mechanical properties 6
5.6 Surface characteristics 6
5.6.1 General 6
5.6.2 Surface quality 6
5.6.3 Surface finish 7
5.7 Stretcher strain marks 7
5.7.1 General 7
5.7.2 Skin-passed products 8
5.7.3 Non-skin-passed products 8
5.8 Suitability for surface coating 8
5.9 Weldability 8
5.10 Tolerances on dimensions and shape 8

6 Tests 8
6.1 General 8
6.2 Inspection units 8
6.3 Number of tests 8
6.4 Sampling 8
6.5 Test methods 9
6.6 Re-tests 9
6.7 Inspection document 9

7 Marking 9

8 Packing 9

9 Disputes 9

10 Information to be provided by the purchaser at the time of enquiry and order 10

Bibliography 12