ISO 5954:2014-03 (E)

Cold-reduced carbon steel sheet according to hardness requirements

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Dimensions 2

5 Surface characteristics 2
5.1 General 2
5.2 Surface quality 2
5.3 Surface finish 3
5.4 Suitability for surface coating 3
5.5 Oiling 3

6 Conditions of manufacture 3
6.1 Steelmaking 3
6.2 Chemical composition 3
6.3 Chemical analysis 4
6.4 Weldability 5
6.5 Application 5
6.6 Hardness ranges 5

7 Dimensional tolerances 5

8 Sampling 5

9 Tests 5

10 Cold bending properties 5

11 Retests 6
11.1 Machining and flaws 6
11.2 Additional tests 6

12 Resubmission 6

13 Workmanship 6

14 Inspection and acceptance 6

15 Coil size 6

16 Marking 6

17 Information to be provided by the purchaser 7

Bibliography 8