ISO 4995:2014-10 (E)

Hot-rolled steel sheet of structural quality

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Dimensions 2

5 Conditions of manufacture 2
5.1 Steelmaking 2
5.2 Chemical composition 2
5.3 Chemical analysis 2
5.4 Mechanical properties 4
5.5 Application 4
5.6 Weldability 4
5.7 Surface condition 4
5.8 Oiling 5

6 Dimensional and shape tolerances 5

7 Tensile test sampling 5

8 Tensile test 5

9 Retests 5
9.1 Machining and flaws 5
9.2 Elongation 5
9.3 Additional tests 5

10 Resubmission 5

11 Workmanship 6

12 Inspection and acceptance 6

13 Coil size 6

14 Marking 6

15 Information to be supplied by the purchaser 6

Bibliography 8