ISO 15177:2021-08 (E)

Hot-rolled twin-roll cast steel sheet of commercial quality

Contents

Page

Foreword ..... **iv**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Dimensions **2**

5 Conditions of manufacture **2**
5.1 Steelmaking 2
5.2 Chemical composition 2
5.3 Chemical analysis 2
5.3.1 Heat analysis 2
5.3.2 Product analysis 3
5.4 Mechanical properties 3
5.5 Application 4
5.6 Weldability 4
5.7 Surface condition 4
5.8 Oiling 4
5.9 Skin passing 4

6 Dimensional and shape tolerances **4**

7 Tensile test sampling **4**

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 **5**

12 Inspection and acceptance **5**

13 Coil size **6**

14 Marking **6**

15 Information to be supplied by the purchaser **6**

Bibliography **8**