ISO 13520:2015-10 (E)

Determination of ferrite content in austenitic stainless steel castings

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Significanceeffectsofferritecontent 1

5 Methods of determination of ferrite content 2
5.1 Chemical composition method 2
5.2 Magnetic response method 2
5.3 Metallographic examination 2

6 Ordering information 2

7 General caution 2

8 Estimation of ferrite 3

9 Acceptance standards 3

10 Certification 3

Annex A (normative) Determination of ferrite content by magnetic or metallographic means 4

Annex B (informative) Notes to Schoefer diagram 5