ISO 4991:2015-12 (E)

Steel castings for pressure purposes

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Information to be supplied by the purchaser 1

5 Heat treatment 1

6 Welding 2

7 Requirements 2
7.1 Chemical composition 2
7.2 Mechanical properties 2

8 Inspection and testing 2
8.1 General 2
8.2 Sampling 3
8.3 Formation of test lots 3
8.4 Non-destructive testing 3
8.5 Marking 3

9 Supplementary requirements 3

Annex A (normative) Supplementary requirements 11

Annex B (informative) Welding conditions 14

Annex C (informative) Creep properties 15

Annex D (informative) UNS cast grades similar to ISO cast grades 17

Bibliography 19