ISO 17635:2010-03 (E)

Non-destructive testing of welds - General rules for metallic materials

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Abbreviated terms 3

5 Limitations 3
5.1 Stage of manufacture 3
5.2 Extent of testing 3
5.3 Materials 3

6 Personnel qualification 4

7 Testing organization 4

8 Documentation 4
8.1 Documentation prior to testing 4
8.2 Documentation after testing 4

9 Selection of testing method 5
9.1 General 5
9.2 Butt- and T-joints with full penetration 5
9.3 Butt- and T-joints without full penetration and fillet welds 6

10 Performance of testing 6
10.1 Determination of standard to be applied 6
10.2 Conditions for testing 6
10.3 Time of testing 7
10.4 Non-acceptable indications 7

Annex A (normative) Rules and standards to be applied 8

Annex B (informative) Graph of standard context 12

Annex C (informative) Non-acceptable indications 16

Bibliography 17