ISO 7866:1999-06 (E)

Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing

Contents

Page

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols 2

5 Inspection and testing 3

6 Materials 3

7 Design 6

8 Construction and workmanship 10

9 Type approval procedure 11

10 Batch tests 13

11 Tests on every cylinder 18

12 Certification 20

13 Marking 20

Annex A (normative) Corrosion tests 21

Annex B (normative) Test method to determined sustained-load-cracking resistance of aluminium alloy cylinders 31

Annex C (informative) Typical type approval certificate 38

Annex D (informative) Acceptance certificate 39

Bibliography 41