ISO 14310:2008-11 (E)

Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Symbols and abbreviated terms 5

5 Functional specification 5
5.1 General 5
5.2 Type description 5
5.3 Well parameters 6
5.4 Operational parameters 6
5.5 Environmental compatibility 6
5.6 Compatibility with related well equipment 7
5.7 Design validation 7
5.8 Quality control 7

6 Technical specification 7
6.1 General 7
6.2 Technical characteristics 8
6.3 Design requirements 8
6.4 Design verification 11
6.5 Design validation requirements 11
6.6 Design changes 17
6.7 Design validation by scaling 17
6.8 Other validations 18
6.9 Assembly verification 18

7 Supplier's/manufacturer's requirements 18
7.1 General 18
7.2 Documentation and data control 18
7.3 Product identification 20
7.4 Quality control 20

8 Repair 26

9 Shipment/storage 26

Bibliography 27