

ISO 14998:2013-07 (E)

Petroleum and natural gas industries - Downhole equipment - Completion accessories

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	8
5	Functional specification	8
5.1	General	8
5.2	Functional type description	8
5.3	Well parameters	9
5.4	Operational parameters	9
5.5	Environmental compatibility	10
5.6	Compatibility with related well equipment	10
5.7	Design validation	10
5.8	Quality control	11
6	Technical specification	11
6.1	General	11
6.2	Technical characteristics	11
6.3	Design requirements	11
6.4	Design verification	15
6.5	Design validation	15
6.6	Design changes	17
6.7	Design validation scaling	17
7	Supplier/manufacture requirements	18
7.1	General	18
7.2	Documentation and data control	18
7.3	Product identification	20
7.4	Quality requirements	20
8	Redress and repair	26
9	Shipment and storage	26
Annex A (normative)	Validation test requirements	27
Annex B (normative)	Validation test requirements for disconnect/reconnect functionality	31
Annex C (normative)	Validation test requirements for tubing movement functionality	35
Annex D (normative)	Validation test requirements for opening a port functionality	38
Bibliography		42