

DIN EN 14141:2013-08 (E)

Valves for natural gas transportation in pipelines - Performance requirements and tests

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		7
4 Functional requirements		8
5 Requirements and tests		9
6 Inspection		23
7 Quality		23
8 Type tests		23
9 Functional and other qualification tests		23
10 Marking		24
Annex A (normative) Type test on general design and production of pipeline valves		25
Annex B (normative) Strength test on torque/thrust		30
Annex C (normative) Functional test on clean gas (on option)		31
Annex D (normative) Functional test for abrasion resistance to dirty service of ball valves (on option)		32
Annex E (normative) Wall thickness measurement		34
Annex F (informative) Additional requirements		35
Annex G (informative) Summary of tests on product and type tests		36
Bibliography		41