

DIN EN ISO 23632:2022-12 (E)

Industrial valves - Design validation-testing of valves (ISO 23632:2021)

Contents		Page
European foreword	.....	3
Foreword	.....	4
Introduction	.....	5
1 Scope	.....	6
2 Normative references	.....	6
3 Terms and definitions	.....	6
4 Type test	.....	8
4.1 Test condition	.....	8
4.1.1 General	.....	8
4.1.2 Closure test	.....	8
4.1.3 Torque measurement	.....	9
4.1.4 Temperature measurement	.....	9
4.1.5 Test facility and safety rules	.....	11
4.1.6 Mechanical-cycle classes	.....	11
4.2 Test description	.....	12
4.2.1 General	.....	12
4.2.2 Test temperatures	.....	12
4.2.3 Closure test	.....	13
4.2.4 Unseating torque	.....	13
4.2.5 Maximum allowable stem torque (MAST)	.....	13
4.2.6 Post-test examination	.....	13
4.2.7 Qualification	.....	13
4.3 Test report	.....	14
5 Extensions of qualification to the product range	.....	14
Annex A (informative) Report template	.....	17
Bibliography	.....	19