

DIN EN ISO 17871:2015-12 (E)

Gas cylinders - Quick-release cylinder valves - Specification and type testing (ISO 17871:2015)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1 Scope		6
2 Normative references		6
3 Terms and definitions		6
4 Requirements		7
4.1 General requirements.....		7
4.2 Differing/additional requirements.....		7
4.2.1 Valve connections.....		7
4.2.2 Resistance to mechanical impact.....		8
4.2.3 Valve operating device.....		8
4.2.4 Leakage.....		8
4.2.5 Documentation.....		8
4.2.6 Valve test pressure.....		8
4.2.7 Flame impingement test.....		9
4.2.8 Leak tightness tests.....		9
4.2.9 Endurance test.....		9
4.2.10 Securing arrangements.....		10
4.3 Manufacturing tests and examinations.....		10
5 Marking		10
Annex A (normative) Manufacturing tests and examinations		11
Bibliography		12