

DIN EN ISO 17871:2018-11 (E)

Gas cylinders - Quick-release cylinder valves - Specification and type testing (ISO 17871:2015 + Amd 1:2018) (includes Amendment 1:2018)

Contents		Page
European foreword		3
European foreword to Amendment A1		4
Foreword		5
Foreword to Amendment 1		6
Introduction		7
1	Scope	8
2	Normative references	8
3	Terms and definitions	8
4	Requirements	9
4.1	General requirements	9
4.2	Differing/additional requirements	9
4.2.1	Valve connections	9
4.2.2	Resistance to mechanical impact	10
4.2.3	Valve operating device	10
4.2.4	Leakage	10
4.2.5	Documentation	10
4.2.6	Valve test pressure	10
4.2.7	Flame impingement test	11
4.2.8	Leak tightness tests	11
4.2.9	Endurance test	11
4.2.10	Securing arrangements	12
4.3	Manufacturing tests and examinations	12
5	Marking	12
Annex A (normative) Manufacturing tests and examinations		13
Bibliography		14