

ISO 16964:2015-09 (E)

Gas cylinders - Flexible hoses assemblies - Specification and testing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	2
4.1	Production pressure tests	2
4.1.1	Strength test	2
4.1.2	Leak test	2
4.2	Type tests	2
4.2.1	General	2
4.2.2	Burst pressure test (3 samples per type)	2
4.2.3	Pressure cycle test (3 samples per type)	3
4.2.4	Oxygen compatibility test (3 samples per type)	4
4.2.5	Acetylene compatibility test (3 samples)	4
4.2.6	Gas material compatibility	4
4.2.7	Test of the safety cable (2 samples)	4
4.2.8	Additional tests (see Annex A)	4
5	Marking	6
Annex A (normative)	Examples of kink test, side impact test and torsion test	7
Bibliography		13