

ISO 15615:2002-04 (E)

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices

Contents		Page
page	Foreword	v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design and materials	2
4.1	Design	2
4.2	Materials	2
5	Requirements	2
5.1	General	2
5.2	General requirements	2
5.3	Additional requirements to be met by specific types of devices	3
6	Type tests	4
6.1	General	4
6.2	Reference values and accuracy of instruments	4
6.3	Test gases	4
6.4	Acetylene decomposition test	4
6.5	Pressure resistance test	7
6.6	Non-return valve test	7
6.7	Endurance test	8
6.8	Trip pressure test for automatic pressure actuated shut-off valve	8
6.9	Internal gas leakage test	9
6.10	Trip test for automatic quick acting shut-off device	9
7	Manufacturer's instructions	10
8	Marking	10
	Annex A (normative) Summary of tests	11