

ISO 14114:2014-05 (E)

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.3	Pressure, p	2
3.6	Low pressure valves	2
3.7	High pressure valves	2
4	Design and materials	4
4.1	Requirements for the manifold system and its components	4
4.2	Materials of construction	4
5	Tests	4
5.1	Strength test	4
5.2	External gas tightness test	5
5.3	Decomposition blocker	5
6	Marking	5
7	Instructions for use	6
Annex A (normative) Configurations of acetylene manifold systems		7
Annex B (informative) Test procedure for decomposition blocker		13