

Contents

Page

Foreword	iv
Introduction	v
1 Scope.....	1
2 Normative references	1
3 Terms and definitions	2
4 Symbols	4
5 General requirements	4
5.1 Safety.....	4
5.2 Alternative construction.....	4
5.3 Materials.....	4
5.4 Design requirements	5
5.5 Constructional requirements	9
6 Test methods	9
6.1 Conditions.....	9
6.2 Test methods for manifold pressure regulators	10
6.3 Test methods for line pressure regulators.....	16
6.4 Test method for determination of the auto-ignition temperature of sealing materials and lubricants	17
6.5 Test method for durability of markings and colour coding.....	18
7 Marking, colour coding, packaging.....	19
7.1 Marking.....	19
7.2 Colour coding	20
7.3 Packaging	21
8 Information to be supplied by the manufacturer	21
Annex A (informative) Examples of pressure regulators	22
Annex B (informative) Rationale	24
Annex C (informative) Reported regional and national deviations of colour coding and nomenclature for medical gases	26
Bibliography	28