ISO 9170-2:2008-07 (E)

Terminal units for medical gas pipeline systems - Part 2: Terminal units for anaesthetic gas scavenging systems

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 * Normative references 1

3 Terms and definitions 3

4 General requirements 7
4.1 Safety 7
4.2 * Alternative construction 7
4.3 Materials 7
4.4 Design requirements 7
4.5 Construction requirements 14

5 Test methods 14
5.1 General 14
5.2 Endurance test 14
5.3 Test method for pressure drop 15
5.4 Test method for connection force 15
5.5 Test method for disconnection force 15
5.6 Tests for mechanical strength 16
5.7 Tests for leakage 16
5.8 Test for type specificity 16
5.9 Test for effective connection of probes to sockets 16
5.10 Test for connection of receiving or disposal hoses to hose inserts 16
5.11 Test for durability of markings and colour coding 16

6 Marking, colour coding and packaging 16
6.1 Marking 16
6.2 Colour coding 17
6.3 Packaging 17

7 Information to be supplied by the manufacturer 17

Annex A (informative) Rationale 18

Annex B (informative) Environmental aspects 19

Annex C (informative) Special national and regional conditions for electrical installations 21

Bibliography 22