

DIN EN ISO 9170-2:2008-10 (E)

Terminal units for medical gas pipeline systems - Part 2: Terminal units for anaesthetic gas scavenging systems (ISO 9170-2:2008)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	* Normative references	5
3	Terms and definitions	7
4	General requirements	11
4.1	Safety	11
4.2	* Alternative construction	11
4.3	Materials	11
4.4	Design requirements	11
4.5	Construction requirements	18
5	Test methods	18
5.1	General	18
5.2	Endurance test	18
5.3	Test method for pressure drop	19
5.4	Test method for connection force	19
5.5	Test method for disconnection force	19
5.6	Tests for mechanical strength	20
5.7	Tests for leakage	20
5.8	Test for type specificity	20
5.9	Test for effective connection of probes to sockets	20
5.10	Test for connection of receiving or disposal hoses to hose inserts	20
5.11	Test for durability of markings and colour coding	20
6	Marking, colour coding and packaging	20
6.1	Marking	20
6.2	Colour coding	21
6.3	Packaging	21
7	Information to be supplied by the manufacturer	21
Annex A (informative)	Rationale	22
Annex B (informative)	Environmental aspects	23
Bibliography		28
Annex C (informative)	Special national and regional conditions for electrical installations	25
26	Annex ZA (informative) Correspondence between this International Standard and Directive 93/42/EEC	