ISO 80369-20:2015-05 (E)

Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods

Contents

Page

Foreword iv

Introduction v

1 *Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Testmethodsforsmall-boreconnectors 1

Annex A (informative) Rationale and guidance 3

Annex B (normative) *Leakage by pressure decay testmethod 6

Annex C (normative) Falling drop positive-pressure liquid leakage testmethod 9

Annex D (normative) Subatmospheric-pressure air leakage testmethod 11

Annex E (normative) Stress cracking testmethod 15

Annex F (normative) Resistance to separation from axial load testmethod 17

Annex G (normative) Resistance to separation from unscrewing testmethod 19

Annex H (normative) Resistance to overriding testmethod 21

Annex I (normative) Disconnection by unscrewing testmethod 23

Annex J (informative)Modificationofthetestmethods to generate variable data for statistical analysis 25

Annex K (informative)Terminology--alphabetizedindexofdefinedterms 28

Bibliography 29