

ISO 15025:2016-12 (E)

Protective clothing - Protection against flame - Method of test for limited flame spread

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Health and safety of test operators	3
6 Fuel	3
7 Apparatus	3
8 Sampling and sample preparation	10
8.1 Sampling	10
8.1.1 Number of specimens	10
8.1.2 Specimen-holder pin location marks	10
8.1.3 Test specimen size	10
8.1.4 Multilayer specimens (including trim)	11
8.1.5 Seams	11
8.2 Conditioning atmosphere of the test sample	11
9 Procedure	11
9.1 Installation of the test apparatus	11
9.1.1 Test conditions	11
9.1.2 Procedure A -- Surface ignition	12
9.1.3 Procedure B -- Bottom-edge ignition	12
9.1.4 Detection of flaming debris	13
9.2 Test procedure	13
9.2.1 Procedure A -- Surface ignition	13
9.2.2 Procedure B -- Bottom-edge ignition	14
10 Test report	14
Annex A (normative) Description and construction of the burner	16
Annex B (informative) Laboratory techniques	17
Annex C (normative) Measurement of damaged/char length	18
Annex D (informative) Precision and results of interlaboratory trials	19
Bibliography	21