

ISO 17492:2003-05 (E)

Clothing for protection against heat and flame - Determination of heat transmission on exposure to both flame and radiant heat

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	3
5	Apparatus	4
6	Precautions	5
7	Sampling	6
7.1	Specimen dimensions	6
7.2	Number of specimens	6
8	Conditioning and testing atmospheres	6
8.1	Conditioning atmosphere	6
8.2	Testing atmosphere	6
9	Test procedure	6
9.1	Calibration procedures	6
9.2	Sensor care	7
9.3	Specimen holder care	8
9.4	Preparation of heat transfer/burn intersection overlay	8
9.5	Test specimen mounting	8
9.6	Test-specimen exposure	9
10	Expression of results	9
10.1	Selection of analysis method	9
10.2	Thermal-threshold index (TTI) analysis method	10
10.3	Heat-transfer index (HTI) analysis method	10
10.4	Response to convective and radiant heat exposure	11
11	Interlaboratory test data	11
12	Test report	11
Annex A (informative) Availability of materials		16
Annex B (informative) Basis of sensor calibration		17
Annex C (informative) Interlaboratory test data		18
Bibliography		19