

ISO 14116:2015-07 (E)

Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General and design requirements	3
5	Sampling, pre-treatment, and ageing	4
5.1	Sampling	4
5.2	Pre-treatment of material	4
5.3	Ageing	4
5.4	Conditioning	5
6	Performance requirements	5
6.1	Limited flame spread performance	5
6.2	Physical requirements	6
6.2.1	Tensile Strength	6
6.2.2	Tear strength	6
6.2.3	Burst strength	6
6.2.4	Seam strength	6
6.3	Dimensional change of textile materials	7
7	Classification	7
7.1	Requirements for limited flame spread index 1	7
7.2	Requirements for limited flame spread index 2	7
7.3	Requirements for limited flame spread index 3	7
8	Marking	8
8.1	Final index	8
8.2	Single-layer materials	8
8.3	Material assemblies	8
8.4	Garments	8
9	Information supplied by the manufacturer	9
Annex A (normative)	Uncertainty of measurement	10
Annex B (normative)	Determination of property values for rating and classification	11
Bibliography		12