

DIN EN 14786:2007-03 (E)

Protective clothing - Determination of resistance to penetration by sprayed liquid chemicals, emulsions and dispersions - Atomizer test

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Apparatus	6
5.1	Test chamber	6
5.2	Atomizer	8
5.3	Motor driven syringe	11
5.4	Air supply	11
6	Reagents and materials	11
6.1	Absorbent	11
6.2	Solvent for extraction	11
7	Test conditions and procedure	11
7.1	General	11
7.2	Preparatory tests	11
7.2.1	Determination of the amount of liquid contaminating the sample area	11
7.2.2	Determination of the extraction efficiency	12
7.2.3	Blank test	12
7.3	Preparation and conditioning of test specimens	12
7.4	Test procedure	12
8	Calculation of test results	12
9	Test report	13
Annex A (informative)	Example of test	14
Annex ZA (informative)	Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC	16
Bibliography		17