


DIN EN 14058:2023-07 (E)

Protective clothing - Garments for protection against cool environments (includes Amendment :2023)

Contents	Page
European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references.....	6
3 Terms and definitions	7
4 Performance assessment and requirements	8
4.1 General requirements and innocuousness.....	8
4.1.1 General requirements	8
4.1.2 Innocuousness.....	9
4.2 Thermal Resistance, R_{ct}	9
4.3 Air permeability, AP.....	9
4.4 Resistance to water penetration, WP.....	10
4.5 Water vapour resistance, R_{et}	10
4.6 Resultant effective thermal insulation, I_{cler}	10
4.7 Mechanical and physical properties	10
4.7.1 Tear resistance of outer shell material.....	10
4.7.2 Burst strength of knitted outer shell material	10
4.8 Dimensional change due to cleaning.....	10
5 Pre-treatment.....	10
6 Test methods	11
6.1 Sampling.....	11
6.2 General requirements and innocuousness.....	11
6.2.1 General requirements	11
6.2.2 Innocuousness.....	11
6.3 Thermal resistance, R_{ct}	11
6.4 Air permeability, AP.....	11
6.5 Resistance to water penetration, WP.....	11
6.6 Water vapour resistance, R_{et}	11
6.7 Resultant effective thermal insulation, I_{cler}	11
6.8 Mechanical and physical properties	12
6.8.1 Tear resistance of outer shell material.....	12
6.8.2 Burst strength of knitted outer shell material	12
6.9 Dimensional change due to cleaning.....	12
7 Size designation	12
8 Marking and care labelling.....	12
9 Information supplied by the manufacturer.....	13
Annex A (informative) Significant changes between this document and the previous edition.....	14
Annex B (normative) Standard ensemble R for the testing of protective garments against cool environments	15
Annex C (informative) Temperature ranges of utility	17

Annex ZA (informative)  Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment aimed to be covered.....	20
Bibliography	22