

Product Assessment Report

Sample Description: 96443-19810 Men's 3L Shell Jacket, 96444-19810 Ladies' 3L Shell Jacket

Material: Main fabrics:

- quality HLL-75MSPU, 3L fabric, 100% PES with PU, 170 g/m² (Suzhou Honlilion Clothing Co. Ltd, China)
- quality HLL-HT100FWS, 4-way stretch 3L fabric, 92% PES 8% EL with PU, 170 g/m² (Suzhou Honlilion Clothing Co. Ltd, China).

Customer: Wenaas Workwear AS
Bruasetvegen 122
N-6386 Måndalen, Norway

Test Specification: EN ISO 13688:2013+A1:2021 and EN 343:2019
Protective clothing against rain

We hereby declare that the products have been assessed by SGS Fimko and found to comply with the requirements of EN ISO 13688:2013, EN ISO 13688:2013/A1:2021 and EN 343:2019 as follows:

Property	Requirement in EN 343:2019	Assessment
Resistance to water penetration WP, materials as received or after pretreatments, seams as received or after cleaning	Class 1: ≥ 8000 Pa material and seams as received Class 2: ≥ 8000 Pa material after pretreatments and seams as received Class 3: $\geq 13\ 000$ Pa material after pretreatments and seams as received Class 4: $\geq 20\ 000$ Pa material after pretreatments and seams after cleaning	Complies Class 4
Water vapour resistance R_{et}	Class 1: R_{et} above $40\text{ m}^2\text{Pa/W}$ Class 2: $25 < R_{et} \leq 40\text{ m}^2\text{Pa/W}$ Class 3: $15 < R_{et} \leq 25\text{ m}^2\text{Pa/W}$ Class 4: $R_{et} \leq 15\text{ m}^2\text{Pa/W}$	Complies Class 4
Waterproofness of ready-made garment R, optional	Clause 4.9, table 4	Not tested, X
Tensile strength, woven	Minimum 450 N Not applicable, if elongation $>50\%$	Complies
Tear resistance, woven	Minimum 20 N	Complies
Dimensional change	Woven; not exceed $\pm 3\%$	Complies
Seam strength	At least 200 N Not applicable, if fabric elongation $>50\%$	Complies
Marking and care labelling	Clause 8	Complies with PPE Regulation (EU) 2016/425, EN ISO 13688:2013+A1:2021 and EN 343:2019
Information supplied by the manufacturer	Clause 9	Complies with PPE Regulation (EU) 2016/425, EN ISO 13688:2013+A1:2021 and EN 343:2019

Authorised by:


Erja Tammela
Senior Specialist

This assessment is based on the technical documentation supplied by the applicant 2025-01-03, on SGS test reports No. SL52405299463401TX, 2024-05-15, SL52425357280201TX; 2024-12-09, and No. SL52425368807901TX, 2024-12-23, and on SGS Fimko test report No. HELPP2501000089-1, 2025-01-24.

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