

Product Assessment Report

Sample Description:

AquaPro Jacket 284-2707, AquaPro Pant 284-2708

Material:

Quality 300D Oxford J-P-OXFORD-002, 100% PES with reverse PU coating, 170 g/m².

Lining 100% PES mesh lining.

Customer:

Aalesund Protective Wear AS

Vatnevegen 228, NO-6265 Vatne, Norway

Test Specification:

EN ISO 13688:2013 and EN 343:2019

Protective clothing against rain

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

Property	Requirement in EN 343	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	Complies Class 3
	Class 3: ≥ 13 000 Pa material after pretreatments and seams as received Class 4: ≥ 20 000 Pa material after pretreatments and seams after cleaning	Watercolumn value 20 390 mmH ₂ O for material as new
Water vapour resistance Ret	Class 1: $R_{\rm et}$ above 40 m²Pa/W Class 2: 25 < $R_{\rm et} \le$ 40 m²Pa/W Class 3: 15 < $R_{\rm et} \le$ 25 m²Pa/W Class 4: $R_{\rm et} \le$ 15 m²Pa/W	Complies Class 2
Waterproofness of ready-made garment R, optional	EN 343, 4.9, table 4	X, not tested
Tensile strength, woven	Minimum 450 N	Complies
Tear resistance, woven	Minimum 20 N	Complies
Dimensional change	Not exceed ± 3 %	Complies
Seam strength	At least 200 N	Complies
Marking and care labelling	Clause 8	Complies with EN ISO 13688:2013, EN 343:2019 and PPE Regulation (EU) 2016/425
Information supplied by the manufacturer	Clause 9	Complies with EN ISO 13688:2013, EN 343:2019 and PPE Regulation (EU) 2016/425

Authorised by:

Minna Torenius Specialist

This assessment is based on the technical documentation supplied by the applicant 2019-11-01 and 2020-02-04, on BTTG Certificate of Test Ref: 14731/00434/PJH, 2010-01-29 and on FIOH test report No. 362654T01, 2017-10-25.

This assessment is valid only for the tested items.



This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Notified Body 0598

SGS Fimko Ltd

Takomotie 8, Fl-00380 Helsinki, Finland t. +358 9 696 361 www.sgs.fl

Business ID 0978538-5

Member of the SGS Group (SGS SA)