

# EU TYPE-EXAMINATION CERTIFICATE

## 0598/PPE/200277

**Product** High visibility protective clothing against cold and rain

**Model/Type** 87122 ProTec 2.0 Winter Trousers, 87123 ProTec 2-in-1 Jacket, 87124 ProTec 2-in-1 Parka, 87127 ProTec 2.0 Winter Overall, 87128 ProTec 2.0 Winter Trousers, 87129 SAS Protec 2-in-1 Parka

**Trade mark** UNIVERN

**Certificate Holder / Manufacturer** Swedol AB  
Box 4154, SE-422 04 Hisings Backa, Sweden

These products comply with the applicable essential health and safety requirements of Regulation (EU) 2016/425 and standards mentioned below

**Standard(s)** EN ISO 13688:2013, EN ISO 20471:2013, EN ISO 20471:2013/A1:2016, EN 342:2017 and EN 343:2019


**Additional information** Performance levels on page 2.

**Validity** This certificate is valid until 22 June 2025.  
Certificate Issue 1. Certified since 15 June 2018.

**Date of issue** 23 June 2020

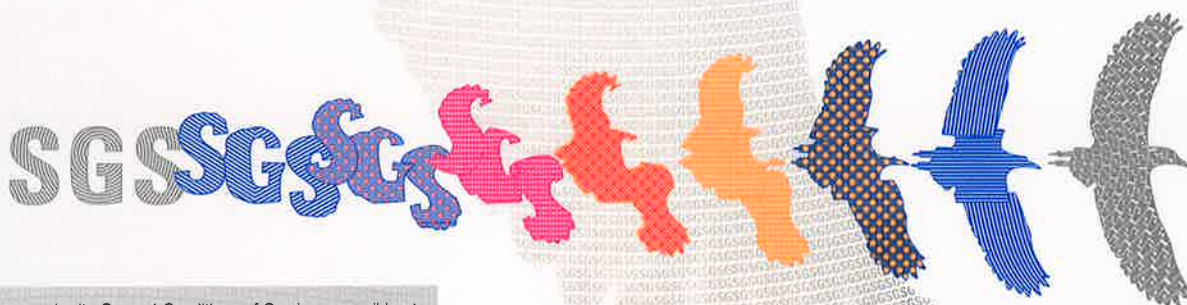
**SGS Fimko Ltd**

**Signature**

  
Mikko Hirvonen  
Research Scientist

  
Erja Tammela  
Senior Specialist

The full details of the assessment are given in Certification report No. 0598/PPE/200277/R.  
SGS Fimko Ltd is a Notified Body (0598) according to the Personal Protective Equipment Regulation (EU) 2016/425.



- Additional information** EN ISO 20471: Jacket 87123 size XS class 2, sizes S-> class 3  
Parkas 87124 and 89129 sizes XXS-XS class 2, sizes S-> class 3  
Overall 87127 class 3, trousers 87122 class 2, trousers 87128 class 1
- EN 342: Thermal insulation value  $I_{cler}$   
Jackets 87123, 87124 or 87129 with trousers 87122 or 87128  
0.303 m<sup>2</sup>K/W(B)  
Overall 87127 0.280 m<sup>2</sup>K/W(B)  
Air permeability class 3, water penetration WP
- EN 343: Resistance to water penetration class 4,  
water vapour resistance class 1  
Jackets 87123, 87124 and 87129 water vapour resistance class 4  
without padded inner jacket  
Rain tower test X