

# EU Type-Examination Certificate

## Regulation on Personal Protective Equipment (Module B) Certificate No.: 0200-PPE-18571 version 1

FORCE Certification A/S (EU-notified body number 0200) has in accordance with Regulation (EU) 2016/425 of The European Parliament and of The Council of 9 March 2016, issued EU Type-Examination Certificate to:

Manufacturer: **Ansell Protective Solutions AB, Hyllie Stationstorg 31,  
SE-215 32 Malmö, Sweden**

For manufacturing the following personal protective equipment:

Type/Description: **Protective clothing against infective agents and liquid chemicals**

Model/Designation: **AlphaTec® BSL4**

Applied standard(s): **EN 14126:2003  
EN 14605:2005 + A1:2009, Type 3-B**

Category: **III**

The examined sample of personal protective equipment is found to fulfill the relevant requirements of the applied standard(s) and to be in compliance with the applicable essential health and safety requirements of Regulation (EU) 2016/425. Documentation for observance of relevant requirements and the basis for the type-examination are described in the appendix to this certificate. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

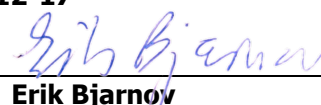
This certificate can only be used in conjunction with a valid conformity assessment procedure according to Regulation (EU) 2016/425 module C2 or D.

Date of issue [yyyy-mm-dd]: **2024-12-17**  
Date of expiry [yyyy-mm-dd]: **2029-12-17**



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**Allan Laursen**  
Certification Manager



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**Erik Bjarnov**  
Examiner

FORCE Certification A/S task No.: **124-34210** / Certificate ID: **0200-PPE-18571-1**

The certificate is only valid with two signatures from FORCE Certification. The original version of the certificate is archived in FORCE Certification's database and is sent in electronic duplicate to the customer. The stored version of the certificate at FORCE Certification prevails as documentation for its contents and validity. This certificate will remain valid unless cancelled, revoked or expired, provided the conditions in the attached appendix are complied with, and that the equipment remains state of the art within its applicable field of service. Status of this certificate can be verified on [www.forcecertification.com](http://www.forcecertification.com). This EU Type-Examination Certificate is the property of FORCE Certification A/S. Extracts of this certificate may only be reproduced with a written permission from FORCE Certification A/S.

# Classification Annex to EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

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## BSL4/Light material properties.

### Classification according to EN 14325:2018

Property	Class	Class requirements
Abrasion (EN ISO 12947-2)	6	> 2000 cycles
Flex cracking resistance (EN ISO 7854:B)*	6	> 50.000 cycles
Flex cracking resistance at -30°C (EN ISO 7854:B)	6	> 4000 cycles
Tear resistance (EN ISO 9073-4)	4	> 60 N
Tensile strength (EN ISO 13934-1)	6	> 1000 N
Puncture resistance (EN 863)	3*	> 50 N
Resistance to flame** (EN 13274-4:2001 method 3 modified)	2	1s in flame, leak tight afterwards
Seam strength (EN 13935-2)	6	>500 N

\* Also class 6 for EN 14325:2004, >100.000 cycles

\*\* If resistance to flame is essential for the use of this product, specific testing should be performed depending on the intended use, e.g. EN ISO 14116.

### Additional tests not required in EN 14605:2005 + A1:2009 and EN 14325:2018.

Property	Value or class	Requirements
EN 1149-5 Decay time t50	t50<0.23s	t50<4s

## Resistance to permeation by chemicals

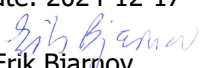
Chemical	BSL4/Light suit	BSL4 suit seam	BSL4 visor	BSL4 visor seam	Dunlop PVC boot
Formaldehyde solution	6	6	6	6	6
Hydrochloric acid 37%	6	6	6	6	6
Peracetic acid 5%	6	6	6	6	6
Sodium hydroxide 40%	6	6	6	6	6
Sulphuric acid 50 %	6	6	6	6	6

### Classification for protection against infective agents according to EN 14126:2003

Property	Class
Resistance to penetration by contaminated liquids under pressure (ISO16603 and ISO 16604)	6*
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids (EN ISO 22610:2006)	6*
Resistance to penetration by contaminated liquid aerosols (ISO/DIS 22611)	3*
Resistance to penetration by contaminated solid particles (ISO 22612)	3*

\* Results for material washed 5 times

Date: 2024-12-17

  
Erik Bjarnov  
Examiner