



September 29, 2022

Ulf Nystrom
Sr. Regulatory Affairs Manager
Ansell Protective Solutions AB
Arenagatan 8B
215 33 Sweden

Certification Letter

Dear Mr. Nystrom:

We are pleased to confirm that the Vapor Protective Ensemble - Base Requirements models below are certified by the Safety Equipment Institute, effective September 29, 2022. Initial certification testing was successfully completed on September 12, 2022 in accordance with the requirements of *NFPA 1990-2022 (NFPA 1991)*, *Standard for Protective Ensembles for Hazardous Materials and CBRN Operations*.

<u>SEI Ref. No.</u>	<u>Brand</u>	<u>Model No.</u>
VPS TRE 13	AlphaTec® FLASH	AlphaTec® FLASH CV/-V - w/CV Visor (-V ventilation option) AlphaTec® FLASH VP1/-V - w/Large Visor (-V ventilation option)

Product Description:

The AlphaTec® FLASH vapor protective ensemble model listed above is also certified for the following Optional Performance Requirements:

- Chemical Flash Fire Performance Requirements of NFPA 1990/NFPA 1991
- Liquefied Gas Protection Performance Requirements of NFPA 1990/NFPA 1991

The AlphaTec® FLASH certified model is a chloroprene rubber/fabric/barrier laminate vapor protective, fully-encapsulating ensemble with (optional) ventilation system and 80 mil PVC visor with (optional) antifog lens mounted on the inside of the visor and (optional) Hands-Free Visor Light System, which is certified with the following elements:

Glove System (includes new bayonet glove attachment system)

- Outer Glove: AlphaTec® Over Glove - AlphaTec #58-800
- Middle Glove: AlphaTec® #38-628
- Inner Barrier Layer: AlphaTec® #02-100

Footwear:

- Tingley HazProof® Boot - Model No.: 82330 (may be purchased from an authorized Tingley Dealer)
- OnGuard HazMax® - Model No.: 87012 or 87015 (may be purchased from an authorized OnGuard Dealer)
- Dunlop Hazguard® Ultra - Model No.: 87012-EU (may be purchased from an authorized Dunlop/OnGuard Dealer)

Breathing system:

- SCBA is required but not supplied by Ansell. The SCBA must be CBRN certified by NIOSH and certified as compliant to NFPA 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services.

The Pass Thru options listed below are certified with the AlphaTec® FLASH vapor protective suit:

Description	Model No.
Scott Pass Thru w/ Hansen Fitting	-V-03
Scott Pass Thru w/ Schrader Fitting	-V-03
Survivair Pass Thru w/ Foster Fitting	-V-04
MSA Quick-Fill Pass Thru w/ Foster Fitting	-V-06

Product Note:

- The AlphaTec® FLASH above is considered certified as an ensemble ONLY when the above listed ensemble elements are worn with the above listed garment element.

The SEI Certification Mark may be used in the marketing, packaging and promotion of the model detailed above, in accordance with the provisions of the *SEI Certification Program Manual*.

Per the *SEI Certification Program Manual*, SEI shall certify the manufacturer's product model(s) and grant the right to use the SEI certification mark when 1) the Testing Laboratory has determined that the product model submitted and tested successfully meets the appropriate product standard, 2) the Quality Assurance Auditor has determined that the manufacturer complies with SEI quality assurance requirements through an on-site audit, including a review of the quality manual and procedures, 3) the manufacturer has paid all fees, and 4) product liability insurance requirements are met.

Following initial certification, SEI conducts annual follow-up testing on samples which are selected by SEI during the annual quality assurance audit. SEI's certification program is accredited as a System Type 5 per ISO/IEC 17067:2013 (E).

Thank you for your participation in the SEI Certification Program. If you have any questions, please contact the SEI Office.

Sincerely,



William A. Fithian
Technical Director



Tricia Hock
Director, Certification Operations

cc: Alastair Meakin, SEI Auditor