



June 26, 2019

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

Certification Letter

Dear Mr. Nyström:

We are pleased to confirm that the Vapor Protective Ensemble - Base Requirements models below are certified by the Safety Equipment Institute, effective June 26, 2019. Annual certification testing was successfully completed in accordance with the requirements of *NFPA 1991-2016, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies and CBRN Terrorism Incidents*.

| <u>SEI Ref. No.</u> | <u>Brand</u> | <u>Model No.</u> | <u>Passed Testing</u> |
|---------------------|---------------------|--|-----------------------|
| VPS TRE 13 | AlphaTech® FLASH | AlphaTec® FLASH CV/-V - w/ CV Visor (-V ventilation option) AlphaTec® FLASH VP1/-V - w/ Large Visor (-V ventilation option) | April 25, 2019 |

Product Description:

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

- Chemical Flash Fire Performance Requirements of NFPA 1991-2016
- Liquefied Gas Protection Performance Requirements of NFPA 1991-2016

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

Footwear:

- Tingley HazProof® Boot - Model No.: 82330 or 82331 (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)



Product Description (continued):

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 AlphaTech® FLASH vapor protective suit:

| SEI Reference Number | Description | Model No. |
|-----------------------------|--|------------------|
| VPS TRE V31 | Scott Pass Thru w/ Hansen Fitting | -V-03 |
| VPS TRE V32 | Survivair Pass Thru w/ Foster Fitting | -V-04 |
| VPS TRE V33 | MSA Quick-Fill Pass Thru w/ Foster Fitting | -V-06 |

Product Note:

- The AlphaTech® 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
Program Development Director

cc: Paul Clarke, SEI Auditor