

# Approval Certificate



This is to certify, that the product identified below was found in compliance with the applicable requirements contained in the specified standard.

Certificate No. 95 497 - 14 HH

Company Ansell Protective Solutions AB  
Johan Kocksgatan 10  
231 81 Trelleborg, SWEDEN

Product Description Trelchem VPS Flash Types CV, VP1, CV-ET and VP1-ET chemical protective clothing (Type 1a - totally encapsulating suit).

Product Type Protective Clothing

Approval Standard SOLAS 1974 as amended, Ch. II-2 Reg.19.3.6.1 and IMO IBC Code, Ch.14.1. EN 943-1:2002 and EN 943-2:2002.

Documents EC Type Examination Certificate No. DK-0200-PPE-2059 version 1 issued 2012-08-03 by FORCE Certification A/S, Brøndby, Denmark. (GL Ref. No.14-062863)

Application The above product will be accepted as being compliant with the applicable Germanischer Lloyd Rules for Classification and Construction and with the International Convention for the Safety of Life at Sea as amended and other IMO codes, for use on ships and offshore installations classed with Germanischer Lloyd and on ships and offshore installations for which Germanischer Lloyd is authorised by contracting governments to issue the relevant certificates.

Remarks See Page 2

Valid until 2019-07-13

The company should notify Germanischer Lloyd of any changes in the design or construction of the approved product. Any significant changes may render this certificate invalid.

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Hamburg, 2014-07-14

**Germanischer Lloyd**

  
Dr. Dieter Krüger

  
John Alan Walton

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The Trelchem VPS Flash Types CV, VP1, CV-ET and VP1-ET chemical protective clothing is classified as a Type 1a gas-tight chemical protective suit with a breathable air supply independent of the ambient atmosphere worn inside the chemical protective suit. Types CV-ET and VP1-ET are fitted with a HCR Zipper and may be used by emergency teams.

Totally encapsulating suit with positive pressure breathing apparatus (complying with EN136 & EN137) worn inside and with visor (Type CV) or large visor (Type VP1).

The garment material is aramide fabric coated on the outside with chloroprene rubber on the outside and a polymer barrier laminate on the inside. Standard colour is orange.

Integral socks/booties in the suit material or attached Etché Fireman SA boots. Socks version must be used with additional protective boots of approved type.

Gas-tight chloroprene zipper.

The ET versions have HCR Zippers and have padding in the hump.

Trelchem Bayonet ring system with attached Trelchem gloves: Trelchem Viton/Butyl rubber or Ansell Barrier in combination with suitable outer gloves (e.g. chloroprene rubber).

A suit ventilation system controlled with the Trelchem ventilation regulation valve Type TE is fitted as standard. Alternatively a pass-through that allows external air supply may be fitted.

A small manometer pocket with visor may be fitted on the right or left leg so that the pressure gauge can be easily checked also from the outside of the suit.

Options: smaller visor (TE), different boots, different gloves.

User manual and markings are to be in accordance with Trelchem Chemical protective suits "User information & Technical data package EVO/VPS-Flash".

The applicant's instructions for use, storage, transport, maintenance and the applicant's recommendations and restrictions for use are to be complied with. See also Page 2 of the EC Type Examination Certificate No. DK-0200-PPE-2059 version 1 (listed under "Documents").

Manufacturer: Ansell Protective Solutions Lithuania, UAB, Pramonės 5K, LT-72328 Tauragė, Lithuania.

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