

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Protective Clothing**

with type designation(s)
CPS 6900 chemical protective clothing (Type 1a)

Issued to

Dräger Safety AG & Co. KGaA
Lübeck, Germany

is found to comply with
DNV GL rules for classification – Ships
DNV GL offshore standards
DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2019-08-01**

This Certificate is valid until **2024-07-31**.

DNV GL local station: **Hamburg**

Approval Engineer: **Roland Priebe**

for **DNV GL**

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Jörg Kallies
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Product description

The "CPS 6900 chemical protective clothing (Type 1a)" is a totally encapsulating gas-tight chemical protective suit with a self contained breathable air supply, full-face mask and safety helmet worn underneath the suit.

The Umex suit material provides good flexibility and mechanical strength and is designed for working in cold environments and protects against gaseous, low concentrated acids and alkalins as well as solid hazardous substances.

The suit has a gas-tight polyurethane closure system. The gloves and boots are connected gas-tight and can easily be replaced.

The visor is made of scratch-proof PVC and can be combined with anti-fog lens.

Via the integrated PT 120 L control valve the suit can be ventilated from the outside.

To the two D-Connects on the outside you can attach measuring devices or small tools.

For further details please see the documents listed under Type Approval documentation.

Application/Limitation

As required by SOLAS 1974 as amended, Ch. II-2 Reg.19.3.6.1 and IMO IBC Code, Ch.14.1.

The applicant's instructions for use, storage, transport, maintenance and the applicant's recommendations and restrictions for use are to be complied with.

The CPS 6900 suit is to be worn in conjunction with a self contained breathing apparatus approved according to ISO 23269-3:2011 and an approved positive pressure full face mask according to EN 136.

Manufactured by Dräger Chomutov s.r.o., Prazska 5494, Chomutov, Czech Republic.

Type Approval documentation

This certificate replaces the previous TA certificate 61358-13 HH.

Test Report No.7809 A/13 dated 14.08.2013 issued by DEKRA Exam GmbH, Essen, Germany.

Test Report No.9375/18 dated 2018-11-20 issued by DEKRA Exam GmbH, Essen, Germany.

EC Type Examination Certificate No. 9673 A/19/19 PSA dated 2019-05-19 issued by DEKRA Exam GmbH, Bochum, Germany.

Data sheet for Dräger CPS 6900 Gas-Tight Suit
Instruction for Use for Dräger CPS 6900 Gas-Tight Suit

Tests carried out

EN 943-1:2015

Marking of product

The markings are to be in accordance with EN 943-1:2015 Para 8.

The product or its packing shall as a minimum be marked with the company's name, trade mark and the same type designations as given in the TA certificate for traceability. The marking shall be permanent and unique.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.