

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00007RY

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Fire-fighter's outfit: helmet

with type designation(s)
Dräger HPS SafeGuard

Issued to

Dräger Safety AG & Co. KGaA
Lübeck, Germany

is found to comply with the requirements in the following Regulations/Standards:

Regulation (EU) 2021/1158,

item No. MED/3.6. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7 and FSS Code 3, IBC Code 11, IGC Code 11

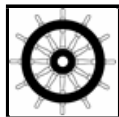
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2026-10-19**.

Issued at **Hamburg** on **2021-10-20**

DNV local station:
Hamburg – CMC North/East

Approval Engineer:
Roland Priebe



Notified Body
No.: **0098**

for DNV SE

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Christine Mydlak-Roeder
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

Dräger HPS SafeGuard is a lightweight helmet for fire-fighters. It is composed of:

- outer shell made of glass-fibre reinforced plastic
- face guard
- harness with adjustment wheel
- neck guard connection

optional:

- different neck protectors
- integrated or standard helmet lamps
- rear light
- integrated communication system
- adjustable integrated face guard
- adjustable integrated eye guard

The helmet is able to protect the head, face and neck (area 1a, 1b, 2, 3a and 3b).

Application/Limitation

Approved for use as helmet for fire-fighters (type B).

Each product is to be supplied with information, instructions and statements from the manufacturer in accordance with EN 443:2008 Section 7.

Type Examination documentation

- Test report No. 20 1 0160-2 dated 2021-05-17 from DGUV Test, Prüf- und Zertifizierungsstelle, Haan, Germany.
- EU Type-Examination Certificate No. PS 21040007 dated 2021-06-16 from DGUV Test, Prüf- und Zertifizierungsstelle, Haan, Germany.
- Drawing from manufacturer:
 - 3701502-00, HPS SafeGuard Approval Drawing, dated: 2021-01-25
- User manual from manufacturer dated 2021-07
- Technical data sheet from manufacturer

Tests carried out

Tested according to EN 443:2008.

Marking of product

The product is to be marked according to EN 443:2008 Section 6 and the MED Mark of Conformity - (see first page).