

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No: MEDB00007XW

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

That the Fire-fighter's outfit: helmet

with type designation(s) **PAB FIRE 05**

Issued to

PAB Akrapovic d.o.o.

Buzet, Croatia

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 2027-03-20.

Issued at Høvik on 2022-03-21

DNV local station: **Rijeka**

Approval Engineer: Helge Bjørnarå

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for **DNV AS**

Notified Body No.: **0575** Sverre Olav Bergli 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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.



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Job Id: **344.1-012023-1** Certificate No: **MEDB00007XW**

Product description

"PAB FIRE 05",

is an adjustable fire helmet for fire-fighters (size 52 to 64), composed of:

- Outer shell made of thermoplastic (main colour is yellow)
- Internal goggle (eye guard) of type 'Goggles 05'
- Visor (face guard) of type 'PAB FIRE 05 CLEAR'
- Neck protector of type 'Holland' or 'ALU', made Aramidic Fiber
- Lamp holder
- Headband with leather fabric padding and ratchet knob for size adjustment
- SCBA mask attachement
- Chin strap with quick release buckle

The helmet protects 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 0155\ME\DPI\19 dated 12 May 2020 from CSI S.p.A, Bollate Milano, Italy. Test report 0022\ME\DPI\20 dated 12 May 2020 from CSI S.p.A, Bollate Milano, Italy. Test report 0048\ME\DPI\21 dated 22 April 2021 from CSI S.p.A, Bollate Milano, Italy. Test report 0019\ME\DPI\21 Rev.1 dated 3 March 2021 from CSI S.p.A, Bollate Milano, Italy.

Drawing No. OB-08.3/08 rev.1 / 111903121, PAB FIRE 05 (2 sheets), dated 14 January 2022 from manufacturer.

User manual 'PAB FIRE 05' 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, Notified Body No. and the year of manufacturing (see first page).

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