

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 GL AS under the authority of the Government of Norway.

This is to certify:

That the Fire-fighter`s outfit: gloves

with type designation(s)

Five Finger Gloves For Ship Fire Fighters Type 301.17

Issued to

Giordani Giancarlo S.r.l.
Limena, PD, Italy

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

Regulation (EU) 2019/1397,

item No. MED/3.5. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC 7 and FFS Code 3, IBC Code 11, IGC Code 11

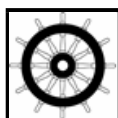
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2025-05-04**.

Issued at **Høvik** on **2020-05-05**

DNV GL local station:
Italy/Malta CMC

Approval Engineer:
Tessa Bieber



for **DNV GL AS**

Notified Body
No.: **0575**

Roald Vårheim
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 GL 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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

"Five Finger Gloves For Ship Fire Fighters Type 301.17"

is a heat resistant glove composed of aluminized aramid fibre (back side), black silicon aramid fibre (palm side), internal lining made of 70% wool and 30% polyester, 100% hydrophilic polyether membrane and the yarn for stitching is of 100% aramid 50/4.

For further details see test reports listed under Type Examination documentation.

Application/Limitation

Approved for use as gloves for fire-fighters.

Each product is to be supplied with its manual for use and maintenance.

Type Examination documentation

Test report No. 2015 0648 dated 2015-04-29 from Sächsisches Textilforschungsinstitut e.V., Chemnitz, Germany.

Test report No. 1004646 dated 2010-06-28 from Centro Tessile Contoniero e Abbigliamento S.p.A., Varese, Italy.

Test reports No.:

- 767.2IS0305/10,
- 767.2IS0307/10,
- 767.2IS0312/10,
- 767.7DP0080/10,
- 767.0IS0140/10.

All dated 2010-06-11 from Laboratorio Prevenzione Incendi srl. (LAPI), Firenze, Italy.

Tests carried out

Tested according to EN 659:2003 + A1:2008 and AC:2009.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, fire technical rating, the MED Mark of Conformity, Notified Body No. and the year of manufacturing.