



MARINE DIVISION

Certificate number: 38300/A0 EC

File number: PPE 77875/4

Annex A1 Item number: A.1/3.6

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

*as per Module B of European Union Council Directive 96/98/EC on marine equipment
as amended by Commission Directive 2012/32/EU*

This certificate is issued to

MSA GALLET

CHATILLON SUR CHALARONNE - FRANCE

for the type of product

FIREFIGHTER'S OUTFIT: HELMET

Model Gallet F1 XF

Requirements:

- SOLAS 74 as amended, Regulation II-2/10, Regulation X/3
- IMO Resolution MSC.97(73)-(2000 HSC Code) 7
- IMO Resolution MSC.98(73)-(FSS Code) 3
- EN 443:2008

This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.


This certificate will expire on: 24 Apr 2019

For BUREAU VERITAS Notified Body 0062,

At BV LYON, on 24 Apr 2014,

Jean-Marc Cabuzel



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

Helmet for Fire-fighter Model Gallet F1 XF

Design / Structure

- Protective helmet for fire-fighter made of high temperature thermoplastic material, injected molded
- Components: shell, inner shell, inner padding, face shield, ratchet cradle, chinstrap (textile and leather) 3 points
- Accessories (options): neck curtain (3 types), integrated lighting module, ocular visor, communication systems with or without hearing protection and lamp holder
- Quick adjustment devices
- Color Range: white, yellow, red, black, green, blue, grey, Hi-Viz yellow, Hi-Viz orange, photoluminescent

2. DOCUMENTS AND DRAWINGS

- Leaflet 36-108.2.GB/00
- Technical Specifications DQ73 0006 ind.2
- Technical File D-Q73-0002 ind.01
- Drawings N° PQ730055 ind.1 and PQ01 0512 ind.2
- Users Instructions PQ730015 and PQ730140

No departure from the above documents shall be made without the prior consent of the notified body named on this certificate. The manufacturer must inform the notified body of any modification or changes to these documents and drawings.

3. TEST REPORTS

3.1 Type-tests carried out in accordance with EN 443:2008 conducted by INSPEC International Ltd, England (Notified Body No: 0194) and found in conformity with the Directive on Personal Protective Equipment (PPE) 89/686/EEC. EC Certificate No 2513 dated 31/12/2013.

3.2 Test reports INSPEC No 1.13.04.36a / No 1.13.04.45b/ No 1.13.04.46a / No 1.13.06.46c; STFI No 2011 0580.1.1 / No 2011 0580.2; IFTH No LYC-09-3112 and HOHENSTEIN No 11.0.88102/1.

3.3 Optional performance: electrical class E2 and E3, contact with liquid chemicals C and low temperature -30 °C.

4. APPLICATION / LIMITATION

4.1 Approved as personal protective equipment for fire-fighter's outfit complying with the provisions of the FSS Code. To be used in combination with approved protective clothing, face protectors, boots and gloves in accordance with FSS Code.

4.2 A neck curtain must be worn to comply with EN 443:2008 flame test requirements.

4.3 Head size range: M: 52-62 cm / L: 57-65 cm

4.4 To be used and maintained in accordance with the users instructions.

5. PRODUCTION SURVEY REQUIREMENTS

5.1 This certificate does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

5.2 The manufacturer shall institute quality control procedure in order to ensure that the firefighter protective suit is produced to the same standard as the prototype approved one, and to keep records of any production tests carried out in accordance with Requirements stated on the front page of this certificate.

5.3 The manufacturer has declared to the Notified Body that the product detailed in this certificate is manufactured at the production site stated on the front page of this certificate

5.4 Each helmet shall be delivered with a declaration of conformity to type issued by the manufacturer.

6. MARKING OF PRODUCT

Each helmet shall carry visible, legible and permanently and durable marking giving at least the following information:

- Manufacturer's name or logo: MSA
- Number and date of European Standard: EN 443:2008
- Type of helmet: B3b
- Model of helmet: F1 XF
- Size or size range (in cm): medium 52-62, large 57-65
- *Markings as per MED 96/98/EC when authorized by a Notified Body: ☒ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.*

7. OTHERS

This approval is given on the understanding that the manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper method of fittings and general maintenance of the personal protective equipment for fire-fighter's outfit and of the conditions of this approval.

*** END OF CERTIFICATE ***