

EU TYPE-EXAMINATION CERTIFICATE

This is to certify that the Personal Protective Equipment type, in respect of the product detailed on this certificate, has been evaluated and deemed to be in compliance with Regulation (EU) 2016/425 Module B, and the applicable Essential Health & Safety Requirements.

Manufacturer: **MSA Europe GmbH**
Schlüsselstrasse 12
8645 Jona
Switzerland

Compliance with the applicable Essential Health & Safety Requirements has been demonstrated as above, including examination in accordance with the harmonised standards below:

EN 443:2008 and EN 14458:2004

Product description: Helmets for fire fighting in buildings and other structures, incorporating eye protection

Date of initial certification: 18th October 2018
Date of current issue: 9th December 2019
Date of expiry: 18th October 2023

A. Diamond
Technical Director



INSPEC International Ltd, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, England. Notified Body 0194

This certificate has been issued in accordance with our standard terms and conditions and subject to INSPEC Regulations and Conditions of Use. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with by the certified company.

Product details

Technical file reference: TF18161081

Test reports:

INSPEC:

1.13.04.36a, 1.13.04.45b, 1.13.04.46a, 1.13.06.46c, 1.13.11.48,
1.14.07.73, 1.15.07.42, 1.17.10.01, 1.19.10.49 and 1.19.10.50

DEKRA

7631 A/12/40

Type examination certificate 9102 A/17/7 PSA

STFI

2011 0580.1.1 and 2011 0580.2.

IFTH

LYC-09-3112 and 19-00386

Hohenstein

11.0.88102/1

BTTG

30/07231/3, 30/07231/4, 30/08004/1, 30/08004 /2, 30/08049, 30/08323 and E-
010396/A

APAVE

12.8.0011.004.0 and 18.0851.001.1

Category: III

Category III product must also have a certificate demonstrating conformity with Module C2 or D of Council Regulation (EU) 2016/425.

Models:**F1XF Helmet - Standard and Metalized finish. Specification and Performance.**

Standard: EN443:2008

Type: B3b.

Size range: Medium: 52cm to 62cm. Large: 57cm to 65cm

Colours: White, Yellow, Blue, Red, Black, Grey, Green, Fluorescent Orange, Fluorescent Yellow, Photoluminescent White, Photoluminescent Yellow.

Optional Performance:

4.12 Electrical Properties, class E2 & E3 (both painted & metalized version)

4.13 Contact with Liquid chemicals (see !)

5.3.6 Low temperature, -30 degrees C (both painted & metalized version)

GA1086A Face Guard, Clear. Specification and Performance.

Standard: EN14458:2004

Optional Performance:

5.2.13 Electrical properties

5.2.14 High speed particles, medium energy B

5.3.5 Extremes of temperature, -30 degrees C and +120 degrees C

5.5.5 Abrasion resistant

5.5.6 Anti-fogging

5.5.2 Filtering lens, scale 2C-1.2

GA1086B Face Guard, Metalized Coating. Specification and Performance.

Standard: EN14458:2004

Optional Performance:

5.2.13 Electrical properties

5.2.14 High speed particles, medium energy B

5.3.5 Extremes of temperature, -30 degrees C and +120 degrees C

5.5.5 Abrasion resistant

5.5.6 Anti-fogging

5.5.2 Filtering lens, scale 2C-2.5

With the following accessories:

GA1098B	Ratchet wheel V2 to use in combination with GA1116H
GA1116A	Neck Curtain – Fibre Glass Aluminized (covering area 3a)
GA1116C	Neck Curtain – Nomex (covering area 3a)
GA1116D	Neck Curtain – Wool / Nomex (covering area 3a)
GA1116F	Neck Curtain – Aramid Aluminized 3 layers (covering area 3a)
GA1116H	Neck Curtain – Nape wool / Nomex V2 (see !)
GA1116B	Integral Wool / Nomex Neck Curtain (covering area 3a)
GA1116E	Aramid integral neck curtain (covering area 3a) – Medium CH504460
GA1116E	Aramid integral neck curtain (covering area 3a) – Large CH504461
GA1116E	Aramid integral neck curtain (covering area 3a) – Medium CH504611
GA1116E	Aramid integral neck curtain (covering area 3a) – Large CH504610
GA1097	Specific F1XF chinstrap for hearing protection
GA1128A	Chinstrap F1 XF Textile
GA1128B	Chinstrap F1 XF Leather
GA1128C	Chinstrap F1 XF Leather V2
GA1129A	Textile Paddings F1 XF
GA1129B	Leather Paddings F1XF
GA1129C	Suspension Pad

! When fitted with neck curtain GA1116H, the product does not provide protection against Molten Metals nor protection against Contact with Liquid Chemicals, for area 3a

The following accessories, protection capabilities and claims are outside the scope of, and not included within, this certification:

GA1485D	Right torch Lamp bracket, F1 XF
GA1485G	Left torch Lamp bracket, F1 XF
GA1484	Lighting Module, F1 XF
GA010002	Communication accessories <multiple variants available>
GA1092C	Mask attachment fittings
GA1136	Retro-reflective stickers <multiple variants available>
GA1086A	Face guard, Clear – CH504601 (Certified by DGUV)
GA1087A	Ocular Visor, F1 XF (certified by DEKRA)
GA1087B	Tinted Ocular Visor, F1 XF (certified by DEKRA)
Performance claims against EN16471	
Performance claims against EN16473	
Optional Hearing protection	
Optional Respiratory protection	
MED certification	
ATEX certification	

INSPEC International Ltd, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, England. Notified Body 0194

This certificate has been issued in accordance with our standard terms and conditions and subject to INSPEC Regulations and Conditions of Use. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with by the certified company.

Lamp references: GA 1457 / GA 1464 / GA 1466 / GA 1470 / GA 1481 / GA 1488
/ XP / XP LED / XS zone 0 / XP LED rechargeable / AS-R
ADARO / XPS

INSPEC International Ltd, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, England. Notified Body 0194

This certificate has been issued in accordance with our standard terms and conditions and subject to INSPEC Regulations and Conditions of Use. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with by the certified company.

Certificate amendment record

Date	Description
09/12/2019	Addition of GA1097 Chin strap and test report 1.19.10.50 Addition of GA1116E (CH504611 and CH504610) integral neck curtain and test reports APAVE 18.0851.001.1 and IFTH 19-00386 Addition of clear visor GA1086A (CH504601) certified by DGUV.
04/11/2019	Clarify description of GA1116F. List separate sizes for part number GA1116E. List part numbers GA1128A and GA1128B. List part numbers GA1129A and GA1129B. Addition of GA1098B Ratchet Wheel V2, GA1116H Neck curtain Nape Wool / Novex V2, GA1128C Chin strap F1XF Leather V2, GA1129C Suspension pad and test report 1.19.10.49 and BTTG E-010396/A
18/10/2019	Initial Issue

Conditions attached to the issue of this certificate:

1. Marking and instructions have been assessed in the English language only. It is the Manufacturer's/Authorised Representative's responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
2. Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
3. The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
4. Satisfactory maintenance of certification against module C2 or Module D for category III product.
5. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
6. This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.

INSPEC International Ltd, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, England. Notified Body 0194

This certificate has been issued in accordance with our standard terms and conditions and subject to INSPEC Regulations and Conditions of Use. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with by the certified company.