

EC TYPE-EXAMINATION CERTIFICATE: 2513

Product description: - Fire Fighter Head and Eye protection

Product identification: - F1XF Helmet
F1XF Coated Face Guard
F1XF Clear Face Guard


Manufacturer: - MSA Europe GmbH
Schlüsselstrasse 12
8645 Jona
Switzerland

When assessed and examined against harmonised standards EN443:2008 and EN14458:2004 (where applicable), are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

And

Are manufactured under a Quality Control System which has been satisfactorily assessed as meeting the requirements of Article 11 Section B of the same Directive.

Signed:



Date: 14th November 2017

Helen Taft, Certification Manager

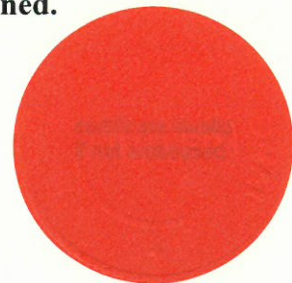
For and on behalf of INSPEC International Ltd.

56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ, England (Notified Body No: 0194)

Certification remains valid until 12th June 2018, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 25th June 2013

For terms and conditions of issue, see page 2



Terms and Conditions

Reference Documents: -

- | | | | |
|------|--------------------------|---|--|
| i) | 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 and 1.17.10.01.
DEKRA: 7631 A/12/40
STFI: 2011 0580.1.1 and 2011 0580.2.
IFTH: LYC-09-3112
Hohenstein: 11.0.88102/1
BTTG: 30/07231/3, 30/07231/4,
30/08004/1, 30/08004 /2.
30/08049 and 30/08323.
APAVE: 12.8.0011.004.0
DEKRA type examination certificate
9102 A/17/7 PSA |
| ii) | Technical File | - | TF/2513. |
| iii) | Test and Inspection Plan | - | MSA F1XF Fire Helmet 130528.
MSA F1XF Face Guard 130528. |

Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) Satisfactory maintenance of independent certification against Article 11.B of the P.P.E. Directive.
- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
- vi) 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.
- vii) This certificate has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

CERTIFICATION INDEX

Item	Status	Issued	Amendment
Pages 1 – 4	Withdrawn	130625	Initial issue
Pages 1 - 4	Withdrawn	130630	Addition of clear face guard
Pages 1 - 4	Withdrawn	131007	Report numbers revised (a).
Pages 1 - 4	Withdrawn	131231	Report numbers revised.
Pages 1- 4	Withdrawn	141202	Addition of metalized shell version Addition of communication accessories
Pages 1- 4	Withdrawn	150209	Company name and address updated
Pages 1 – 4	Withdrawn	151016	Test report 1.15.07.42 added 3 x BTTG reports added. APAVE report added. Addition of a new short neck curtain GA1116D Addition of new aramid neck curtain GA1116E New colour for neck curtain GA1116C Modified rear chin strap buckles. New accessories: - Mask attachment points kitfix PN - New lamp references added - Left hand side torch holder.
Pages 1 – 4	Withdrawn	160803	Addition of test report BBTG 30/08323 and Aluminized 3 layers neck curtain GA1116F.
Pages 1 – 4	Withdrawn	171016	Addition of test report 1.17.10.01. Addition of - 30°C and E2 options to metalized F1XF.
Pages 1 – 4	Valid	171114	Listing of tinted ocular visor GA1087B as certified by DEKRA. Reference to Dekra EC type examination certificate 9102 A/17/7 PSA.

CERTIFICATION SCHEDULE

F1XF Helmet; standard and metalized finish. Specification and Performance.

EN443:2008

Type B3b.

Size range: M : 52 to 62 cm / L: 57 to 65 cm

Optional Performance:

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

4.13 Contact with Liquid chemicals

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

GA1086A face guard, clear. Specification and Performance.

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.

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

GA1116A	Neck Curtain – Aluminized (covering area 3a)
GA1116C	Neck Curtain – Nomex (covering area 3a)
GA1116D	Neck Curtain – Wool / Nomex (covering area 3a)
GA1116F	Neck Curtain – Aluminized 3 layers (covering area 3a)
GA1116B	Integral neck curtain (Covering area 3a)
GA1116E	Aramid integral neck curtain (Covering area 3a)
GA1087A	Ocular Visor, F1 XF (certified by DEKRA)
GA1087B	Tinted Ocular Visor, F1 XF (certified by DEKRA)

Accessories (Outside the scope of EN443:2008 and this certification)

GA1485D Right torch Lamp bracket, F1 XF

GA1484 Lighting Module, F1 XF

GA010002* Communication accessories

GA1092C Mask attachment fittings

GA1485G Left torch Lamp bracket, F1 XF

GA1136* Retro-reflective stickers

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