

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 standard below:

**EN397:2012+A1:2012 and
EN50365:2002**

Product description: Industrial safety helmets, and
Electrically insulating helmets for use on low voltage
installations;

Models: V-Gard and ThermalGard

Date of initial certification: 4th June 2019
Date of current issue: 5th June 2019
Date of expiry: 4th June 2024

A. J. J. J. J.
Technical Director



INSPEC International Ltd, 56 Leslie Hough Way, Salford, Manchester, M6 6AJ, England. Notified body number 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 This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with by the certified company.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: TF19161324

Test reports: INSPEC Test Reports: 94.07.12, 94.07.13, 94.07.15, 94.09.99, 95.10.67, 98.05.01, 98.05.64, 98.06.79, 98.07.01, 99.10.50, 00.05.58, 00.05.59, 04.01.46, 06.09.29, 06.10.13, 06.10.14, 06.10.51, 1.10.07.42, 1.10.12.48, 1.11.09.41, 1.12.02.73, 1.12.07.10, 1.12.12.32, 1.12.12.33, 1.13.06.61, 1.13.08.13, 1.14.02.03, 1.14.02.04, 1.15.05.23, 1.15.05.24, 1.15.05.25, 1.15.07.77, 1.16.01.07, 1.16.09.47 and 1.18.01.43.

S.P Sweden Test Report: 96H30151 and 99H30725.

SATRA Test Report: SPC0186439.

Category: III

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

Performance levels:

| | |
|---|---|
| V-Gard ¹ | Electrical insulation, Very Low Temperature (-30°C), EN50365; Electrical insulation 440VAC |
| ThermalGard | Very Low Temperature (-30°), Lateral Deformation, Molten Metal Splash ² , Very High Temperature (+150°C), Electrical insulation 440VAC |
| ¹ Does not comply with EN50365:2002 when any lamp bracket is added | |
| ² Not suitable for Molten metal use when used with winter liners | |

Harness options & sizes:

| Model | Suspension | Material |
|-------------|--|--|
| V-GARD | Fas-Trac II with ratchet, 52 – 64 cm | Polyester straps, PVC sweatband |
| | Fas-Trac III with ratchet – 52 – 64 cm | Polyester straps, Foam / PVC sweatband |
| | Staz-On, 52 – 62 cm | Polyester straps, PVC sweatband |
| | Push-Key, 52 – 64 cm | Polyester straps, Foam / PVC sweatband |
| ThermalGard | Fas-Trac with ratchet, 52 – 64 cm | Polyamide straps, PVC sweatband |

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Materials:

| Model | Material |
|------------------------------|----------------------------|
| V-GARD non-vented shell | HDPE |
| ThermalGard non-vented shell | Glass reinforced polyamide |

Accessories or spares:

| | | |
|----------|--|-------------------------|
| B0259378 | 2 pt chinstrap, elastic | V-Gard only |
| 9100001 | 2 pt Chinstrap | V-GARD and Thermal Gard |
| 10147559 | 3 pt Chinstrap for Fas-Trac suspension | V-GARD and Thermal Gard |
| 10021957 | Plastic lamp bracket | V-GARD only |
| B0257592 | Metal lamp bracket | V-GARD only |
| GA1468 | Lateral lamp bracket | V-GARD only |
| GA90022 | Top summer liner | V-GARD and Thermal Gard |
| GA90023 | Top and neck liner | V-GARD and Thermal Gard |
| 10118417 | V-Gard Value Liner Knit Cap | V-GARD and Thermal Gard |
| 10118418 | V-Gard Value Liner Knit Hat-Cap Cover | V-GARD and Thermal Gard |
| 10118427 | V-Gard Supreme 2-piece Liner | V-GARD and Thermal Gard |
| 10118424 | V-Gard Select Liner, Extended, Bright with Reflective Striping | V-GARD and Thermal Gard |
| - | Hi-visibility stickers | V-GARD only |
| - | Name tag | V-GARD only |

Note: Claims against Ukrainian standard no EN397-2001 and the Very low temperature requirements (-50°C) of GOST are excluded from this certification.

Certificate amendment record

| Date | Description |
|------------|--|
| 05/06/2019 | Correction of expiry date. ThermalGard - removal of reference to EN50365. V-Gard - inclusion of foam sweatband for Fas-Trac III. |
| 04/06/2019 | 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.

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