

# CERTIFICATE OF CONFORMITY

Number of the certificate of conformity: **INERIS N° 29406/20**

Equipment: **Safety helmets with accessories, range V-Gard & V-Gard900**

Type:

V-GARD - Non Vented	GV1xxx
V-GARD 500 - Vented	GV4xxx
V-GARD 500 - Unvented	GV5xxx
V-GARD 200 - Vented	GV6xxx
V-GARD 200 - Unvented	GV7xxx
V-GARD 520 - Unvented	GV9xxx
V-GARD 930 - Vented	GVCxxx
V-GARD 930 - Unvented	GVDxxx
V-GARD 950 - Unvented	GVFxxx

Manufacturer: **MSA Europe GmbH**  
Adresse : **Schlüsselstrasse 12,**  
**8465 Jona, Suisse**

These pieces of equipment are described in the descriptive documents quoted here after :

- Technical file, drawing and data sheet of material "Range helmets GV XXX " (ref: D-S01-0005 indice 9)
- Instruction note (Ref : CH171055 indice 00 ; PS010017 Rev05 ; CH171051-PS010093 Rev00)

Signed on 2020/29/10

The tests and verifications carried out by the Institut National de l'Environnement Industriel et des Risques (INERIS), Industrial and Commercial Public Establishment, founded by ordinance No. 90-1089 of 7 December 1990, indicate that this equipment complies with:

- The rules of procedure for certification ELECTROSTATIC-INERIS PR0971AB.
- Standard NF EN ISO 80079-36 : 2016;
- Standard CEI/TS 60079-32-1:2017.

This equipment can be used in explosive atmospheres, according to its electrostatic properties, in the following domains:

- Surface industry : Dust atmospheres in the hazardous areas 20, 21, 22 group IIIA, IIIB, IIIC (according to the directive 1999/92/EC).  
Gas atmospheres for group IIA in the hazardous areas 1, 2 (according to the directive 1999/92/EC).

**Except when the helmets are used with “FACE PROTECTION” referenced: 10115836, 10115840, 10115855, 10115856. In this case, Helmets can't be used in Gas explosive atmospheres, but only in Dust explosive atmospheres.**

**Special conditions for safe use:**

- To make sure of the good flow of the electrostatic charges, it is imperative that the electric continuity is assured between the helmet and the earth by a contact with the skin.
- The Personal Protection Equipment must be used with a conductive ground or a dissipator of electrostatic charges and shoes with a resistance lower than  $1.10^8$  ohms.
- The operator must use a complete “antistatic” PPE adapted for use in ATEX zone (type jacket and pants).

The examinations and the tests are consigned in confidential reports N° 153322/15, 150506/15, 178527/19, 201345/20 and 203723/20.

**End of validity of this certificate is 3 years from the date of signature.**

Verneuil-en-Halatte, 2020/12/22

The Chief Executive Officer of Ineris  
By delegation  
D. CHARPENTIER  
Certification Division Manager

## ANNEX

### Reference of options, accessories and spares parts.

- **Chinstraps** : 9100001; B0259378; GA90038; GA90040; 10147559; GA90047.
- **Hearing Protection**: 10087439; 10087438; 10087437; 10101995; 10087430; 10087429; 10087428; 10101996; 10087424; 10087423; 10087422; 10101997.
- **Face Protection** : 10121266; 10115827; 10115828; 10115836; 10115837; 10115840; 10115853; 10115855; 10115856; 10115844 ; GA90050 ; GA90051.
- **Lamp brackets** : 10021957; CH502985.
- **Badge Holder**: CH504356; CH500956.
- **Reflective stickers**: GA90002-J0; GA90002-R0; GA90002-B0; GA90001-J0; GA90001-R0; GA90001-B0; GA90003-B0; GA90036; GA90037.
- **Fabric Accessoires**: GA90033; 10118417; 10118418.
- **Miscellaneous** : 696688; GA90006; 10104674; 10104671; 10002674; GA90042 ; GA90053.

**Spare Parts**: 10153518; 3335612-SP; 10162507; 10162508; 10162752; 10162755; GA90041; GA90034; GA90035 ; GA90034 (CH161017) ; GA90049.