

# EU Type-Examination Certificate

**Holder** **MSA Europe GmbH**  
**Schlüsselstr. 12**  
**8645 Rapperswil-Jona**  
**SWITZERLAND**

**Registration No.** C6657MSA/R1

**Product** Face shield for electrical works

**Type, Model** GA90051 Class 2 face shield for V-Gard 950 helmet

**Testing basis** DIN EN 166:2002-04  
DIN EN 170:2003-01  
GS-ET-29:2019-06

**Test reports/Test marks** 14331-PZA-20

**Marking of the product** Detailed marking see annex

**Validity period** 2021-07-27 to 2025-12-16

**Conformity** DIN CERTCO confirms that the prototype complies with the essential health and safety requirements according to the Annex II of Regulation (EU) 2016/425 on personal protective equipment. This assessment was based on the test samples submitted by the manufacturer or authorised representative, the technical documentation and the test report of the test laboratory.

Any previous versions of this EU Type-Examination Certificate hereby cease to be valid.

Please see the annex for further information.

2021-07-27

Robert Zorn M.Sc.

Notified Body 0196



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**Certificate** C6657MSA/R1 dated 2021-07-27**Manufacturer's Identification** MSA**Marking of the product** Visor for electrical works: 2C-1,2 MSA 1 B 8-2-0 9 K N CE 0196  
Frame for visor for electrical works: MSA 166 3 8-2 9 B CE 0196

Product must be marked with the symbol IEC 60417-6353 (2016-02).

**Product specification**  
Mechanical strength: protection against high-speed particles B (120 m/s)  
Optical class: 1  
Shade number: 2C-1,2  
Resistance to surface damage by fine particles: K  
Resistance to fogging of oculars: N  
Protection against molten metals and hot solids: 9  
Protection against droplets and splashes of liquids: 3  
Protection against short circuit electric arc: 8  
Short circuit electric arc class: 2  
Luminous transmission class: 0Visor for electrical works  
Centre thickness: 3,1 mm  
Material: PC  
Colour: UntintedFrame for visor for electrical works  
Material: PA, foam  
Colour: Black**Additional product information** The arc flash class 2 protection is given by the face shield in connection with the textile neck protector.**Regulations/ Liabilities** This EU Type-Examination Certificate is the property of DIN CERTCO and may be withdrawn if the conditions on which its issue was based are no longer met.

The information leaflet (instructions for use) for the specified eye protection product must be written in the official language of the country of destination and include, among other things, the following details of the Notified Body:

DIN CERTCO Gesellschaft für



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**Certificate**

C6657MSA/R1 dated 2021-07-27

Konformitätsbewertung mbH  
Alboinstraße 56  
12103 BERLIN  
GERMANY  
Identification number of the Notified Body: 0196

As far as possible, the product must be marked with a type, batch or serial number or other element allowing its identification.

As far as possible, the product must be marked with the name and postal address of the manufacturer or, if the manufacturer is not based in the European Economic Area, the name and contact address of an authorised representative or importer based in the European Economic Area.

The product or its packaging must be indelibly and unambiguously marked with the month and year of manufacture and/or the month and year of obsolescence.

The product must be marked with the identification number of the Notified Body monitoring the product in accordance with Annex VII (Module C2) or VII (Module D) of Regulation (EU) 2016/425.

This EU Type-Examination Certificate shall only be used in conjunction with one of the conformity assessment procedures referred to Regulation (EU) 2016/425 Article 19 in point c.

All changes to the product, the technical documents or to the quality assurance system must be notified to DIN CERTCO in writing.

The General Terms and Conditions of DIN CERTCO apply.

