

EU type-examination certificate

C2457.4BLUE EAGLE


Applicant / manufacturer	Polison Corporation 282 Heping Second Road Qianzhen District KAOHSIUNG 806 TAIWAN R.O.C.
Identification of the manufacturer	BLUE EAGLE
Product type	Face-shield / visor, affixed to headgear and safety helmet, intended to protecting against a short circuit electric arc
Model name	FCA8 = face shield FCA8 + chinprotector C3 + headgear A8
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425 EN 166 : 2001, EN 170 : 2002, DGUV GS-ET-29 : 2011, EN ISO 16321-1 : 2022
Test report(s)	1300-ECS-17 / MR 13002-ECS-17, 2324-ECS-18 / MR 23242-ECS-18, 2457-ECS-19 / MR 24572-ECS-19, 2005-ECS-24 / MR 20052-ECS-24
Material(s)	Polycarbonate, Hard Plastics
Optical and mechanical specifications	Luminous transmittance NA: 50% UV-filtering action, Detection of signal lights High-speed impact resistance at extremes of temperature (ET) Protection against short circuit electric arc (8), Arc class 1, Transmission class 1 Protection against molten metals and hot solids (9) Protection against streams of liquids (6)

Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agrees to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

The eye-protection device is to be marked as assigned. Either / both the frame and/or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different markings have been assessed, the lowest marking must be applied, respectively. The validity of this EU type-examination certificate will expire on the date as mentioned below, and/or if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one and/or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

ECS GmbH
Notified Body 1883
09/03/2024


Dr. Bernhard Schmitz
ECS-Certification

ECS GmbH – European Certification Service
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Laserschutz und Optische Messtechnik
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Marking / Cat-III-product	16321 BLUE EAGLE UL1,7 ET 6 9 CE 1883 GS-ET-29 8-1-1 APC1

Eye-protection devices against electrical risks and for live working are Category-III-Products and are supervised by a Notified Body in accordance to the PPE-Regulation (EU) 2016/425 Module C2.

This EU type-examination certificate will expire on February 28, 2029.