



EU type-examination certificate

C2383.3PMC

Applicant / manufacturer

Paulson Manufacturing 46752 Rainbow Canyon Rd.

TEMECULA, CA 92592, USA

Identification of the manufacturer

PMC

Product type

Face-shield / visor, affixed to headgear, intended to

protecting against short circuit electric arc

Model name

ARC-E1 / AMP-E1

Standard(s) / technical rules Essential requirements according to

Annex II of the PPE Regulation (EU) 2016/425 EN 166: 2001, EN 170: 2002, GS-ET-29: 2011

Test report(s)

11391-ECS-14, RWE 14 304-2, 10091-ECS-16,

11634-ECS-17, 11961-ECS-17, INNOGY 17 251-1,

21671-ECS-18, 23071-ECS-23

Material

Polycarbonate

Specifications

Marking / Cat-III-product

Optical class: 1 **UV-filtering action**

Recognition of signal lights (C)

Protection against high-speed particles (B) Protection against splashes of liquids (3) Protection against short circuit electric arc (8), electric arc class 1, transmittance class 0

Visor: 2C-1.2 PMC 1 B 8-1-0 3 CE 1883

Headgear: PMC 166 8 B CE 1883

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.

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 above, 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 30/06/23

This EU type-examination certificate will expire on June 30, 2028.

Bernhard Schmitz ECS-Head of Certification

ECS GmbH - European Certification Service Augenschutz und Persönliche Schutzausrüstung Laserschutz und Optische Messtechnik Hüttfeldstraße 50 73430 Aalen, Germany