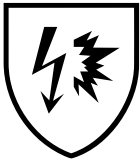


made  
in  
germany



## Standards / Certificates

- DIN EN 166: 2001
- DIN EN 170: 2002
- DGUV GS-ET-29: 2019
- ASTM F2178/F2178M-20
- EN ISO 16321-1:2022






## Certificate of Conformity / CoC

- PPE Regulation (EU) 2016/425
- ANSI / ISEA Z87.1 - 2020
- CSA Z94.3 : 20

## Marking of the visor carrier

- 16321 BSD E

## Marking of the visor

-   ANSI / ISEA Z87.1 BSD Z87+ U6  
1883  CSA Z94.3 - BSD 2.0  
16321 BSD UL 2 E 6, GS-ET-29 8-2-2 APC 2  
ATPV 27 cal/cm<sup>2</sup>

## Description

- ErgoS 3<sub>power</sub> is the newest generation of face protection against the thermal hazards of arc flash and an evolution of the ErgoS 2<sub>power</sub> visor with an improved balance of weight.
- Low weight at only 350 g/400 g (Slot/Universal mounting)
- Ergonomic design - even lighter and more compact!
- Clear non-tinted visor with transparent chin guard
- Realistic colour reproduction (93 %)
- No optical aging of the visor
- BSD guarantees safety properties for 10 years

## Field of application

- Whenever one carries out work on or near electrical live equipment or enters the arc flash boundary, arc flash PPE should be worn from head to toe.
- The ErgoS 3<sub>power</sub> has been tested according to European and American Test Standards and might be used in accordance with the results of the dedicated arc flash study.
- If you need guidance on how to choose the right PPE, get in touch with BSD – your expert for electrical safety.

## Arc flash protection

- ASTM F2178: **ATPV 27 cal/cm<sup>2</sup>, ARC 3 (rating without Balaclava)**
- GS-ET-29 (Box-Test): **Class 2 / APC 2 630 kJ (in combination with: BSD Balaclava)**

## Optical and mechanical properties

- UV-Filter, recognition of signal lights
- Luminous transmittance NA: 33 %
- Colour rendering index: 93 %
- Protection against splashes of liquids (6)
- Protection against high-speed particles (E)

## Mounting

- The universal bracket fits most front brim hard hats. (full peak)
- Slot mounting:  
e.g. Voss, Centurion, Uvex, 3M, Petzl



Mounting	Universal	EU-Slot	US-Slot	Petzl/3M
Item no.	7407510	7407520	7407530	7407540