



producent **PROTEKT**

# SHIELD ATRA S20

Face shield protecting against electric arc attached to the ATRA 20 helmet



Made in Poland



**EN 166 / EN 170**

**GS-ET-29: 2019-06**

✓ protection against arc flash



convenient helmet mounting system

fit to universal 30 mm slots in the ATRA20 helmet



Testing resistance to an electric arc generated bvoltage.

**AC 400 V**



✓ durable polycarbonate construction  
weight **190 g**

✓ 1 optical class

✓ protection against UV radiation  
class **2C-1,2**

✓ resistance to high energy impact 190 m/s (**A**)

✓ protection from hazardous materials such as liquids, molten metals, hot solids

Excellent short circuit protection electric arc (**4 kA/0,5s**) - class 1

#### Typical application:

- electrical work,
- construction,
- metallurgical industry



[WWW.PROTEKT.UK](http://WWW.PROTEKT.UK)



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Sample photos from the test examining the shield's resistance to electric arc. In accordance with the GS-ET-29: 2019-06 standard.



The cover is ready for the test.



View just after the electric arc ignited.



The effect of an electric arc on the surface of the shield (**4 kA/0,5s**) - **class 1**



Shield after the test with traces of electric arc exposure.

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