



## SHIELD ATRA S20

producent PROTEKT



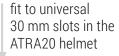
Face shield protecting against electric arc attached to the ATRA 20 helmet

EN 166 / EN 170



Testing resistance to an electric arc generated bvoltage.

convenient helmet mounting system







✓ 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





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## **Typical application:**

- electrical work,
- construction,
- metallurgical industry





## SHIELD ATRA S20

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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