

## FS-18ARC10



FS-18ARC10 ANTI-FOG MOLDED CYLINDER LEXAN® ARC SHIELD RATED 12 CAL/CM<sup>2</sup> FOR PPE CAT 1  
Ref. WELFS18ARC10\_



### Product specifications

The FS-18ARC10 specialty face shield is to be used for Arc Flash Hazards in extreme thermal energy conditions.

Rated at 12 cal/cm<sup>2</sup> withstands thermal energy release during ASTM 2178-08. PPE Category 2.

Arc shield fits with Elvex visor brackets and slot adaptors that can be mounted on most slotted safety helmets.

Certified and Tested by Kinectrics High Current Laboratory.

Note: NFPA 70E requires users to wear a safety cap, NFPA 70E rated balaclava, safety glasses and ear plugs with an Arc face shield.

Material: Molded Cylinder Lexan®

Coating: Dual Sided Anti-Fog and Anti-Scratch

**COLOR**

Green

**SIZE**

No size

## Product Use - Risks



Heat



Shock



UV / IR



Electrical



Agriculture / Green areas  
craftman



Construction / Civil engineering



Second work /  
craftman



Heavy industry



Light industry



Services / Logistics



Hygiene environment



Oil / Gas



Mining



Wind/Energy

## Product's highlights & user's benefits

Industry Leading Thickness: 0.078 inches for optimal thermal and impact protection.

Die cut universal hole pattern fits most competitive headgear options.

Heat Tolerance: up to 265 degrees

Dimensions: 10 in. x 18.5 in. x .078 in.

UV Protection: 99.9% between 180-380nm

## Certifications and Standards

### USA STANDARDS



ANSI Z87.1-2010(+) American National Standards Institute - Occupational and didactic Personal Eye and Face Protection Devices.

- : High Velocity Impact
- : High Mass Impact



ASTM F2178-08 Standard Test Method for Determining the Arc Rating and Standard Specification for Face Protective Products.

Rated 12 cal/cm<sup>2</sup>: Protection value (ATPV)

## References

References	Bar code	COLOR	SIZE		
WELFS18ARC10	7292946183180	Green	No size	50	-
WELFS18ARC10T12	7292946912810	Green	No size	12	-