

FWT-8004

FIELDWAY®

ELECTRICAL ARC SUIT 31 CAL/CM²



Contact Us : inquiry@fieldway.net

FEATURES

- Arclash AL-GR31A advanced lightweight arc flash suit designed using a multi-layer construction of inherently flame resistant fibers combining Nomex® and Kevlar® aramid technology.
- Engineered to deliver 31 cal/cm² arc-flash protection with lightweight comfort and flexibility.
- Premium fiber construction provides strong mechanical properties, including tear and abrasion resistance, with long service and shelf life.
- Proven performance during critical arc-flash incidents with low smoke behavior, no toxic gases, and no melt & drip.
- Kevlar® aramid thread stitching helps prevent seam failure or melt-out during arc-flash exposure.
- User-controlled modular airflow assistance; lightweight and not a permanently integrated penetration in the garment.
- Extremely lightweight, flexible, and comfortable.

APPLICATIONS

- Utilities
- Substation work
- Electrical maintenance
- Switchgear and breaker room operations
- Industrial plant maintenance
- Energized equipment service

STANDARDS / RATING

ASTM 1959



NFPA 70E



ARC RATING

31 CAL/cm²

KEY PROTECTION HIGHLIGHTS



ARC FLASH PROTECTION

Designed for high-risk electrical arc exposure.



FLAME RETARDANT

Inherently flame resistant protective fabric.



ANTI-STATIC

Helps reduce the risk of electrostatic discharge.



KEVLAR STITCHED

Strong seam integrity for demanding use.



COMFORT & MOBILITY

Lightweight, flexible, and comfortable for extended wear.

