



**PAKISTAN'S  
FIRST  
ELECTRIC ARC SUIT**



### **SAFETY TO THE NEXT LEVEL**

We are taking our customers to the new level of safety and protection. The Fieldway series of Arc Flash Garments. The complete series is engineered and designed to be more protected, lightweight and breathable.

Our supreme grade garments take the protection to the next level of safety. by being the most secure electric arc garment in the industry with enhanced protection of 40 to 100+ cal/cm<sup>2</sup> and combination of real comfort and protection

### **CERTIFICATIONS**

#### **ASTM F2178**

Standard test method for determining the arc rating and standard specification for eye or face protective products.

#### **ANSI Z87.1**

Occupational and educational personal eye and face protection devices.

#### **NFPA 70E**

Standard for electrical safety in the workplace.



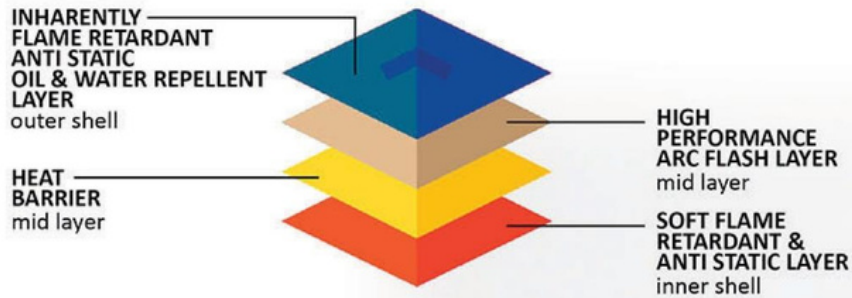
## Why Fieldway Electric Arc Garment - The Truth

According to the research, more than 2,000 people are admitted to intensive care burn units each year as a result of severe arc flash burns they received during an arc flash incident. Even a nonfatal arc flash incidents consistently result in many serious burns and injuries requiring weeks to months of intensive care hospital stays and many months of painful rehabilitation.

An arc flash can cause injuries ranging from minor to third degree burns, and even death. Other injuries include blindness, hearing loss, nerve damage, and cardiac arrest. Blast pressure waves have thrown works across rooms and knocked them off ladders. Pressure on the chest can be higher than 2,000 pounds per square foot.

Furthermore, arc flashes spray droplets of molten metal at high speeds; these droplets are propelled for distances up to 10 feet. This blast shrapnel can penetrate the human body. Electrical arc flashes produce some of the highest temperatures known to occur on earth, up to 35,000 degrees F (19,426 degrees C). This is four times the temperature of the surface of the sun.

## BREAKTHROUGH COMFORT IN OUR MOST POWERFUL 40,75 & 100 CAL/CM<sup>2</sup> PREMIUM GARMENTS



- \* Tested at independent lab
- \*\* Compared to 40 cal/cm<sup>2</sup> standard offering
- \*\*\* Compared to 40 cal/cm<sup>2</sup> PLT



ARC RATING  
100 CAL/cm<sup>2</sup>



MOST STRONGEST  
COMPOSITIONS



SOFTER  
TO TOUCH\*\*\*

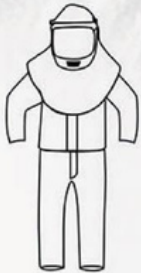
### INDUSTRIES AND APPLICATIONS

- Utilities – substation work and underground applications
- Commercial – electrical panel and breaker room maintenance
- Industrial – plant shut-downs and energized equipment repair
- General Manufacturing – facility electrical work, electric vehicles



# PRODUCT STOCK CODES

## COVERALL W HOOD      SKU      DESCRIPTION



- GWARC-CV40      40 CAL/CM<sup>2</sup> TWO PIECE COVERALL WITH HOOD
- GWARC-CV75      75 CAL/CM<sup>2</sup> TWO PIECE COVERALL WITH HOOD
- GWARC-CV100      100 CAL/CM<sup>2</sup> TWO PIECE COVERALL WITH HOOD

## HOOD      SKU      DESCRIPTION



- GWARC-H40      40 CAL/CM<sup>2</sup> HOOD
- GWARC-H75      75 CAL/CM<sup>2</sup> HOOD
- GWARC-H100      100 CAL/CM<sup>2</sup> HOOD

## TROUSER      SKU      DESCRIPTION



- GWARC-T40      40 CAL/CM<sup>2</sup> TROUSER
- GWARC-T75      75 CAL/CM<sup>2</sup> TROUSER
- GWARC-T100      100 CAL/CM<sup>2</sup> TROUSER

## VENTILATOR      SKU      DESCRIPTION



- GWARC-VT40      40 CAL/CM<sup>2</sup> HOOD
- GWARC-VT75      75 CAL/CM<sup>2</sup> HOOD
- GWARC-VT00      100 CAL/CM<sup>2</sup> HOOD

## JACKET      SKU      DESCRIPTION



- GWARC-J40      40 CAL/CM<sup>2</sup> JACKET
- GWARC-J75      75 CAL/CM<sup>2</sup> JACKET
- GWARC-J100      100 CAL/CM<sup>2</sup> JACKET

## GLASS      SKU      DESCRIPTION



- GWARC-GL40      40 CAL/CM<sup>2</sup> HOOD
- GWARC-GL75      75 CAL/CM<sup>2</sup> HOOD
- GWARC-GL00      100 CAL/CM<sup>2</sup> HOOD

## GLOVES      SKU



- GWARC-G40      40 CAL/CM<sup>2</sup> GLOVES
- GWARC-G75      75 CAL/CM<sup>2</sup> GLOVES
- GWARC-G100      100 CAL/CM<sup>2</sup> GLOVES



# OVERVIEW 100 CAL/CM<sup>2</sup>





Tested By

**ArcWear**  
A KINECTRICS COMPANY



40, 75 & 100  
CAL / cm<sup>2</sup>  
HRC 4



ARC RATING  
100 CAL / cm<sup>2</sup>

**NFPA 70E®**

ASTM 1959  
ASTM F2621  
ASTM D6413