



# **SWSI**

**Southern Welding Systems International LLC**

**Welding | Industrial | Safety**

**International Wholesale Distribution**

**Contact us for Pricing:**

**Phone: 281-485-9772 | Fax: 281-485-4386**

**Email: [Sales@swsintl.com](mailto:Sales@swsintl.com) | Website: [www.swsintl.com](http://www.swsintl.com)**

**Address: 3908 1st Street Pearland, Texas 77581**



# TEMP TEST™

## ELECTRICAL ARC PROTECTION

By **STANCO**

**Protective Apparel  
and Accessories that meet:**

**NFPA 70E**

**ASTM F1506  
Specifications**

**2178 Certified**

**All products available in:  
11-cal, 20-cal, 35-cal, 45-cal,  
59-cal, and 100-cal.**

Call your Stanco Customer Service  
Representative if you have questions:  
1-800-348-1148.

**Temp-Test Electrical Arc Protective Clothing is Made from a Variety of  
Flame Resistant Fabrics with Certified Ratings to Assure the User Maximum  
Protection. All Products are Designed for Worker Comfort and Reliability.  
Our Line is Complete, but We Welcome the Opportunity to Work with You  
on Custom Products made from Your Particular Fabric Selections.**



**ASTM 2178  
Certified**

**Recent testing of 23  
Arc Hoods  
confirmed our  
product passed  
33% HIGHER  
than recommended  
maximum exposure.**

Standard for Electrical Safety Employee Workplaces Table 130.7 (C)(11) Protective Clothing Characteristics (Revised 2009)		
Hazard/Risk Category	CLOTHING DESCRIPTION	Required Minimum Arc Rating of PPE cal/cm <sup>2</sup>
0	Non-melting, flammable materials (i.e. untreated cotton, wool, rayon, or silk, or a blend of those materials) with a fabric weight of at least 4.5 oz/lyd <sup>2</sup>	N/A
1	Arc-Rated FR shirt and FR Pants or FR coverall	4
2	Arc-rated FR shirt and FR pants or FR coverall	8
3	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum	25
4	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum	40

**Note:** Arc Rating can be either ATPV (Arc Thermal Performance Value) or Ebt (Energy of breakopen threshold) and is defined in ASTM F 1959. It is reported as either ATPV or Ebt, whichever is the lower value.

**NFPA 70E** requires workers to be outfitted in Flame Resistant Protective Clothing that meets the requirements of **ASTM F1506** when there is a possible exposure to Electrical Arc Flash. The short duration and intense energy presents a unique safety hazard.

Employers must assess the potential hazard and determine the flash protection boundary distance. Stanco's Protective Clothing has been designed to meet standards, as outlined, for a particular Hazard-Risk Category with a minimum ATPV Rating of the value, noted in the Protective Clothing Characteristics section. It has been confirmed by OSHA that garments which meet the requirements of **ASTM F1506** are in compliance with **OSHA 29 CFR 1910.269**.



**Temp-Test  
Hood,  
35" Coat,  
Gloves and  
Bib Overalls**

# Temp-Test™ Electrical Arc Protection Wear

All garments constructed with Full Raglan sleeves for maximum upper body movement, Velcro front, leg and sleeve enclosures. 5-Thread Safety Stitch throughout assures minimum seam exposure. Trim items, such as Velcro Fasteners, Elastic Take-Ups, and Thermo Snap Fasteners are **Flame Resistant**.



## TEMP-TEST™

### ELECTRICAL ARC PROTECTION

By STANCO

All products available in:  
11-cal, 20-cal, 35-cal, 45-cal,  
59-cal, and 100-cal.

## HRC Level 2

### 11-cal/cm<sup>2</sup> ATP Value=12.4

1-Ply 9 oz. Royal Blue Indura Ultra Soft.

- TT11635 35" Coat.
- TT11650 50" Coat.
- TT11670 Bib Overalls.
- TT11712 Hood with Window.
- TT11712AF Hood with Fresh Air System.
- TT1125VC 15" Length Leggings.
- TTK11 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK11 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

### 20-cal/cm<sup>2</sup> ATP Value=21.0

1-Ply 13 oz. Royal Blue Indura Ultra Soft.

- TT20635 35" Coat.
- TT20650 50" Coat.
- TT20670 Bib Overalls.
- TT20712 Hood with Window.
- TT20712AF Hood with Fresh Air System.
- TT2025VC 15" Length Leggings.
- TTK20 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK20 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

## HRC Level 3

### 35-cal/cm<sup>2</sup> ATP Value=38.7

2-Plies 9 oz. Royal Blue Indura Ultra Soft.

- TT35635 35" Coat.
- TT35650 50" Coat.
- TT35670 Bib Overalls.
- TT35712 Hood with Window.
- TT35712AF Hood with Fresh Air System.
- TT3525VC 15" Length Leggings.
- TTK35 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK35 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

## Leather & Rubber Protective Gloves

Grain Leather Gloves include an Adjustable Take-Up Strap, ASTM F 696-02. Rubber Gloves are ASTM D 120-02 and In Service Care ASTM F 496-02

- RLG0011 Class "00" Glove, 11" Length. Available in Even Sizes 8 - 12.
- RLG014 Class "0" Glove, 14" Length. Available in Even Sizes 8-12.

*Note: All Other Lengths and Classifications Available.*

LCG10LV Leather Low Voltage Glove, Grain Cowhide, 10" Length.

LCG12 Leather Cover Gloves, Grain Cowhide, Florescent Gauntlet, 12" Length



Temp-Test Hood,  
50" Coat, Gloves  
and Leggings

Adjustable  
Elastic  
Shoulder  
Straps



TT59-670  
Bib  
Overalls

Look!  
Adjustable  
Waist Band  
Adjusts  
From  
Sizes  
34-54!

Adjustable  
Leg  
Take-Ups



RLG0011  
& RLG014  
Rubber Insulated  
Gloves



### Rubber Gloves Insulation Properties

Class	Proof-Test Voltage A/C	Max Use Voltage A/C
00	2,500	500
0	5,000	1,000
1	10,000	7,500
2	20,000	17,000
3	30,000	26,500
4	40,000	36,000



US214WL Gloves  
Indura Ultra Soft 14"  
Full Cut Gloves, 10 oz.  
Wool Lined, Royal Blue  
Color. ATPV: 76.2



LCG10LV Low  
Voltage Gloves



LCG12 Leather  
Cover Gloves

# TEMP-TEST™

**ELECTRICAL ARC PROTECTION**  
By STANCO

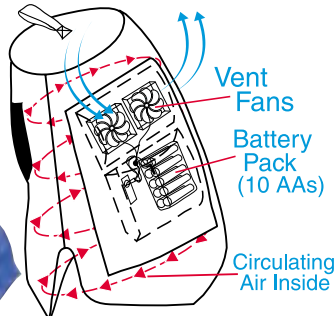
## 712AF Hood with Fresh Air System

*Includes Fans and Batteries!*



TT45712AF Hood

TT45712AF Hood  
(Rear View)



TT45712AF Hood  
(Rear View Diagram)



TT45712 Hood

*(See full descriptions on above items on Page 16)*

All products available in:  
11-cal, 20-cal, 35-cal, 45-cal,  
59-cal, and 100-cal.

Call your Stanco Customer Service Representative if you have questions:  
1-800-348-1148.



TTK45 Arc Clothing Kit



*Temp-Test Logo and cal Rating Embroidered on Garment.*



USKHOODNB



USK6HSTN



USK6TSNB



USK11SSOR

## Temp-Test™ Electrical Arc Protection Wear

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### HRC Level 4

#### 45-cal/cm<sup>2</sup> ATP Value=51.3

1-Ply 7 oz. Royal Blue Indura Ultra Soft and, 1-Ply 13 oz. Indura Ultra Soft.

- TT45635 35" Coat.
- TT45650 50" Coat.
- TT45670 Bib Overalls.
- TT45712 Hood with Window.
- TT45712AF Hood with Fresh Air System.
- TT4525VC 15" Length Leggings.
- TTK45 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK45 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

#### 59-cal/cm<sup>2</sup> ATP Value=62.1

2-Plies 13 oz. Royal Blue Indura Ultra Soft

- TT59635 35" Coat.
- TT59650 50" Coat.
- TT59670 Bib Overalls.
- TT59712 Hood with Window.
- TT59712AF Hood with Fresh Air System.
- TT5925VC 15" Length Leggings.
- TTK59 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK59 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

#### 100-cal/cm<sup>2</sup> ATP Value=100.3

2-Plies 13 oz. Royal Blue Indura Soft and, 2-Plies 7 oz. Indura Ultra Soft

- TT100635 35" Coat.
- TT100650 50" Coat.
- TT100670 Bib Overalls.
- TT100712 Hood with Window.
- TT100712AF Hood with Fresh Air System.
- TT10025VC 15" Length Leggings.
- TTK100 Arc Clothing "KIT" includes 35" Coat, Bib Overalls, Standard Hood, Hard Cap & Gear Bag.
- TTEK100 Economy Arc Clothing "KIT" includes 50" Coat, 15" Knee Length Leggings, Std. Hood, Hard Cap & Gear Bag.

*See Detailed Sizing Chart, Page 6*

### HRC Knits

Indura Ultra Soft Fabric

- USK6HSTN 6 oz. Knit Henley Shirt, Tan Color, 10.9 cal/cm<sup>2</sup>.
- USK6TSNB 6 oz. Knit Long Sleeve T-Shirt, Navy Blue Color, 10.9 cal/cm<sup>2</sup>.
- USK6STSGRY 6 oz. Knit Short Sleeve T-Shirt, Gray Color, 10.9 cal/cm<sup>2</sup>.
- USK11SSOR 11 oz. Knit Hooded Sweatshirt, Orange Color, 21.8 (Ebt)
- USK6HOODNB 6 oz. Knit Hood, Navy Blue Color, 10.9 cal/cm<sup>2</sup>

# Temp-Test™ Accessories

- NXL778 Knit Sock Hood, Nomex/Lenzing, Double-Ply Face, Single-Ply Drape, 10.1 cal.
- CK778 Hood, Carbon Fiber, 2-Ply Construction, 20.9 cal.
- SL712 Replacement Window: Enhanced Green (Light Green) for 11 cal and 20 cal. Series Arc Hoods.
- DPSL712 Replacement Window: Double-Ply, Shaded, for 35 cal, 45 cal, 59 cal and 100 cal Hoods.
- HF75 Helmet Frame, Universal Size.
- HH75 Hard Cap, Orange Color without Hood or Windows.
- LH75 Replacement Suspension Unit for Window Unit Only. Ratchet Adjustable Sizing Feature, Will Not Accomodate Hard Cap.
- 715CC Face Shield with Chin Cup and Ratched Headgear and 4" Forehead Guard, 10 cal
- 715CCS Face Shield with Chin Cup and Slotted Headgear, 10 cal.
- SL715 Replacement Window for 715CC.
- LH715HG Replacement Ratched Headgear for 715CC.
- CHCP Replacement Chin Cup for 715CC.
- CDSB001 Face Shield Bag, Cotton Duck Fabric, Unlined, Drawstring Top, 15"x20".
- GB50 Gear Bag, Cordora Nylon.
- US214WL Indura Ultra Soft 14" Full Cut Gloves, 10 oz. Wool Lined, Royal Blue Color. ATPV: 76.2 2-Ply, Size XL.
- TT5925VC 15" Leggings with Velcro Closure, Leather Foot Strap.
- US7411 7 oz. Indura Ultra Soft Industrial Shirt; Two Flap Pockets, Sizes S-XL, 8.7 cal.
- US7412TN 7 oz. Tan Indura Ultra Soft Deluxe Shirt, Button Down Collar, HCR2, 8.7 cal.
- NEW!** US9511 9 oz. Indura Ultra Soft Pants, Zipper Fly Closure; Waist Sizes: 28-56, Standard Inseam 32". ATPV: 12.4.
- NEW!** US12512BD 12 oz. Indura Ultra Soft Denim Pants, Jeans Style, Full-Cut, Hammer Loop, Tool Pocket, HRC2 19.5 cal.
- US9681 9 oz. Indura Ultra Soft Full-Featured Coverall; Sizes S-XL ATPV: 12.4.

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59-cal, and 100-cal.**

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1-800-348-1148.

# TEMP TEST™ ELECTRICAL ARC PROTECTION By STANCO



**715CC Face Shield with Chin Cup and Ratched Headgear**



**715CCS Face Shield with Chin Cup and Slotted Headgear**



**SL712 Shaded Windows**



**HF75 Helmet Frame Shown with SL712 and CHCP**



**NXL778 Nomex/Lenzing Knit Hood**



**US7411 and US12512**

**Tool Pocket**

**Hammer Loop**



**TT5925VC 15" Leggings**



**GB50 Gear Bag**

**US7411 Indura Ultra Soft Shirt  
US9511 Indura Ultra Soft Pants**