

Crafting Quality Safety Apparel, Specialty Gloves and Safety Accessories for Over 25 Years.

www.stancomfg.com

## **TO OUR MOST VALUED CUSTOMERS**



With Stanco's 25th anniversary approaching we feel fortunate to mark another successful year given the worldwide economic situation. We proudly acknowledge that our products and programs continue to be a vital need in our industry. Catalog No. 111 features some dramatic changes in format from its predecessors. Our goal was to produce a catalog providing convenient access/ease of use. Please take a few minutes to review the contents.

### Highlights include:

- NEW! QR Codes at the bottom of every spread allowing a pdf view or forwarding of product images on that page
- A Matrix Chart listing 'stock' and 'custom' fabrics for a given product; stock fabrics are marked within the chart
- · New Application Tabs to help navigate to the right product for job application
- Updated images to show greater detail
- An illustration of our most popular products

More product options and details are available via our website: www.stancomfg.com

### Thank you for your continued support,

Edward R. Stanley President

Mark E. Stanley West Coast Sales Manager Kevin P. Highland East Coast Sales Manager



P.O. Box 1148 / 2004 W. Main St. / Atlanta, TX 75551 903-796-7936 / 1-800-348-1148 fax 903-796-9237 / www.stancomfg.com



### **TRADEMARK ACKNOWLEDGEMENTS**

Banox®	Itex, Inc.	www.stancomfg.com
Banwear®	Itex, Inc.	www.stancomfg.com
Fiberglass®	Owens Corning Corp.	pgs. 38, 43-44, 54
Gold Band®	Stanco Manufacturing, Inc.	pgs. 34-35
Indura®	Westex, Inc.	pgs. 6-11, 28
UltraSoft <sup>®</sup>	Westex, Inc.	pgs. 6-13, 16-19, 20-27
Kevlar®	E.I. DuPont Company, Inc.	pgs. 38-39, 42-46, 48, 50-52
Kool Bac®	Stanco Manufacturing, Inc.	www.stancomfg.com
Nomex®	E.I. DuPont Company, Inc.	pgs. 4-7, 10-13, 16, 24, 28, 43
P.B.I.®	Hoeschst Celanese, Inc.	pgs. 38-39, 44 PBI/Kevlar Blends offered as well
Ironmaster <sup>®</sup>	Stanco Manufacturing, Inc.	www.stancomfg.com
Steelmaster®	Stanco Manufacturing, Inc.	www.stancomfg.com
Temp Test <sup>®</sup>	Stanco Manufacturing, Inc.	pgs. 18-27
Tuffweld®	Southern Mills, Inc.	pg. 51
Vinex®	Westex, Inc.	pg. 53
Welders Wear®	Stanco Manufacturing, Inc.	pgs. 36-37
Ol' Blue®	Stanco Manufacturing, Inc.	www.stancomfg.com
Zirpro®	IWS, Wool Fd. CoGB	www.stancomfg.com
Dual Mirror Aluminized Fabrics	GENTEX Corp.	pgs. 38-41

#### Liability Statement and Disclaimer of Warranties

The products described and illustrated in this catalog and our website are warranted against defects in the manufacturing process only. As all applications vary, a "Use Warranty" is not implied or intended. The buyer should carefully analyze the environment in which the products are to be used to determine if they provide adequate protection.

### **Privacy Statement**

Stanco Manufacturing Inc. manufactures a variety of Flame Resistant Clothing and Personal Protective Equipment (PPE). Our Privacy Statement covers Stanco Manufacturing Inc. and its conter

#### **Return Policy**

We discourage the return of products. However, we will consider the return provided: The products are catalog items

• The products are in saleable condition (not soiled or used)

• The products were purchased within a 30-day period of time from the request date A Return Goods Authorization (RGA) number from a Customer Service Representative must be obtained, and the freight prepaid back to our warehouse. There will also be a 25% re-stocking charge for all authorized returned goods. Custom and special products may not be returned.

#### **Delivery Lead-Time**

It is our intention to provide you with accurate lead times. However, if the products you request are needed sooner, our customer service staff will certainly be glad to work with you. We will always commit to firm delivery dates.

Scan here for PDF of this page.



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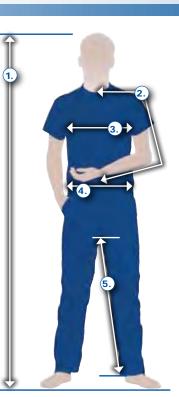
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### **SIZING CHART**

## FLAME RESISTANT PROTECTIVE APPAREL

FOLLOW THESE **DIRECTIONS...** 



5

Height: Measure the height from the top of your head to ground level beside the feet, without shoes.

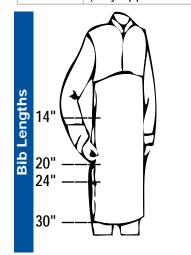
Sleeve: Measure from the middle of the back of the neck to the elbow point and then to the wrist bone for the correct size.

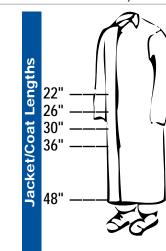
Chest: Measure just under the arms and around the fullest part of the chest.

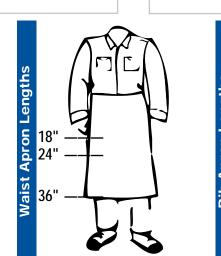
Waist: Measure around the waist (or belt line), and the number of even inches measured is the • correct size.

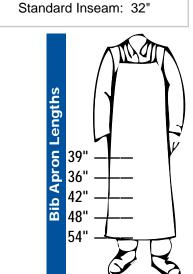
Inseam: Measure a pair of well fitting pants along the inside seam from the crotch to the bottom of the hem.

	Coveralls, Bib Overalls, Jackets, Shirts, Cape Sleeves, & Coats								
Alpha Size	S	М	L	XL	2XL	3XL	4XL	5XL	
Chest Size	34-36"	38-40"	42-44"	46-48"	50-52"	54-56"	58-60"	62-64"	
Height Short = 5'6" and under, Tall = 6'1"-6'3" (only applies to coveralls & bib overalls)									









Jeans & Pants

Waist Sizes: 28-54"

Inseam: 30-36"



- Hold tape straight and snug, but not tight
- If the measurements fall between two sizes, order the larger size



preference is color selection, extended wear life, comfort or economic pricing, we have it in our offering!

FABRIC	DESCRIPTION & CHAR
Proban <sup>®</sup> FR7A by WESTEX <sup>®</sup> & Banox <sup>®</sup> FR3 by ITEX	100% Cotton produced with the ga product available in 9 or 12 oz. fab cycles, provided proper instruction
Indura <sup>®</sup> by WESTEX <sup>®</sup>	A higher grade of 100% cotton. Fla if proper laundering instructions are
UltraSoft <sup>®</sup> by WESTEX <sup>®</sup>	One of the highest levels of quality tenacity nylon with guarantee flame equation. UltraSoft® provides supe
UltraSoft AC <sup>®</sup> by WESTEX <sup>®</sup>	The UltraSoft line of flame resistan resistant for the life of the garment
VINEX <sup>®</sup> FR9B by WESTEX <sup>®</sup>	Vinex fabrics, comprised of 85% in their flame resistant properties thro
Banox <sup>®</sup> Certified by ITEX	100% cotton. Flame resistant prop instructions are followed.
Banwear <sup>®</sup> by ITEX	FR cotton/nylon blend fabric consistence. The fabrics are finished that of standard FR materials.
Protera <sup>®</sup> by Dupont™	Fabric is inherently flame resistant of 65% modacrylic, 23% Nomex <sup>®</sup> ,
Nomex <sup>®</sup> IIIA by Dupont™	Fabric is inherently flame resistant is usually 3-5 times that of FR cotto
TUFFWELD <sup>®</sup> by Southern Mills	Flame resistant fabric designed for and other FR materials affords this with excellent durability and except
Dual Mirror Aluminized Fabrics by GENTEX®	GENTEX <sup>®</sup> Dual Mirror Aluminized Kevlar <sup>®</sup> , Aluminized PFR Rayon ar
P.B.I. Gold <sup>®</sup> by PBI Performance Products, Inc.	P.B.I. <sup>®</sup> (Polybenzimidazole) and Ke recommended for professional fire made from PBI/Kevlar <sup>®</sup> . Available i
100% Wool	Flame resistant wool effects excell
Carbon Felt	High Temperature Non-Woven Ma durable and scratch resistant. Avai

Reference our website at www.stancomfg.com for Specification Sheets.

**Stanco** 

## Stanco has a wide variety of Flame Resistant Fabrics for Electric Arc and Flash Fire Protection. Whether your

### RACTERISTICS

aseous ammonia or ammonia cure reaction. A cost effective bric weights. Flame resistant properties usually last 25-50 laundering ns are followed.

lame resistant properties are guaranteed for the life of the garment re followed.

y and protection in an FR cotton fabric. 88% cotton, 12% high ne resistance for the life of the garment, confirms an excellent value erior protection from electric arc and flash fire exposures.

nt 88% cotton/12% high tenacity nylon fabrics is guaranteed flame in either high temperature industrial or home washing procedure.

nherently flame resistant vinyl and 15% polynosic rayon, will retain roughout the service life of the garment. Available in navy blue.

perties are guaranteed for the life of the garment if proper laundering

isting of 88% cotton, 12% high tenacity nylon to increase abrasion ed with the ammonia cure process. Garments usually last 5 times

and cannot be degraded by laundering. Protera is a blend 10% Kevlar<sup>®</sup> and 2% antistatic fibers.

and cannot be degraded by laundering. The garment life ton.

or welding garments. A blend of Kevlar<sup>®</sup>, FR lenzing rayon is fabric to have superior protection in welding applications tional comfort.

Fabrics are available in Aluminized Carbon Kevlar®, Aluminized nd Aluminized P.B.I.<sup>®</sup>.

Kevlar<sup>®</sup> effects an inherently flame resistant quality fabric fighters and other career apparel. Gas "Flash Suits" are commonly in 4.5 oz in light gold color.

llent insulation qualities, is cost effective and long lasting.

aterial with protection up to 3,000°F. Material is lightweight, ailable in 17 oz. black material



## **COVERALLS / BIB OVERALLS**



## Full-Featured Deluxe Style Coverall

	HRC 2		HRC 2	HRC 2		HRC 2	HRC 2	HRC 1		HRC 2	
Prefix	US		UAC	S		FRI	SFR	NX		PRO	
Fabric	Ultra	Soft®	UltraSoft®, AC		ton, 12% city Nylon		100% Cotton, Durable FR	Nome	ex® IIIA	Prot	tera <sup>®</sup>
Weight oz/yd <sup>2</sup>	9	7	7	9	7	9	9	6	4.5	8	6.5
Arc rating cal/cm <sup>2</sup>	12.4	8.7	8.3	11.2	9.6	11.5	9.4	5.7	4.8	12.3	8.3
Royal Blue (RB)	•	•				•		•	•		
Navy Blue (NB)	•	•			•	•		•	•		
Medium Blue (MB)											
Tan (TN)	•	•				•			•		
Orange (OR)		•				•		•	•		
Gray (GRY)		•				•					
Red (RD)											
Yellow (Y)											
Spruce Green (SG)											
Black (BK)											
Part #*	US9681	US7681	UAC7681	S9681	S7681	FRI681	SFR681	NX6681	NX4681	PRO8681	PRO668
Γαιι#	US9670	US7670	UAC7670	S9670	S7670	FRI670	SFR670	NX6670	NX4670	PR08670	PRO667

### Style 681 Includes:

- Elasticized waistband
- Full action back
- Two-way concealed brass zipper
- Two front, rear, chest and pass-through pockets for extra storage
- Style 670 Includes:
  - Elastic take up shoulder straps
  - Two front and rear pockets with full bib section pocket



SAFETY PRODUCTS"

Royal Blue (RB)	
Navy Blue (NB)	
Medium Blue (MB)	
Tan (TN)	
Orange (OR)	
Gray (GRY)	
Red (RD)	
Yellow (Y)	
Spruce Green (SG)	
Black (BK)	





## **BUTTON-UP SHIRTS**

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GH HEAT / ABRASION RESISTANCE



**Classic Style Button-Up Shirt** 

Style 411

- Topstitched collar
- Topstitched cuffs with button closure
- Button front closure
- Two chest pockets with button down flap closure

Style 412 Includes:

- Topstitched button down collar
- Topstitched cuffs with button closure
- Placket front with button closure
- Two large V-point chest pockets with button down flap closure



**Deluxe Style Button-Up Shirt** Style 412

> Button Down Collar

**Button** 

Cuffs

Closure

0

9



JUNES 412 & 411			-		-			
	HRC 2	HRC 2	HRC 2		HRC 2	HRC 2	HRC 1	HRC 2
Prefix	US	UAC	S		FRI	SFR	NX	PRO
Fabric	UltraSoft <sup>®</sup>	UltraSoft®, AC		ton, 12% city Nylon	Indura®	100% Cotton, Durable FR	Nomex® IIIA	Protera <sup>®</sup>
Weight oz/yd <sup>2</sup>	7	7	9	7	9	9	4.5	6.5
Arc rating cal/cm <sup>2</sup>	8.7	8.3	11.2	9.6	11.5	9.4	4.8	8.5
Royal Blue (RB)								
Navy Blue (NB)	•				•		•	
Medium Blue (MB)								
Tan (TN)	•				•		•	
Orange (OR)								
Gray (GRY)								
Red (RD)								
Yellow (Y)								
Spruce Green (SG)								
Black (BK)								
Part #*	US7412	UAC7412	S9412	S7412	FRI412	SFR412	NX4412	PRO6412
1 alt #	US7411	UAC7411	S9411	S7411	FRI411	SFR411	NX4411	PRO6411
* In-Stock   •  * Special	Order 🔺							

SAFETY PRODUCTS"

## APPAREL





## **JEANS / WORK PANTS**









## Deluxe Style & Classic Style Work Pants

Styles 513 & 511									Denim Jeans St	yle 512
	HRC 2	HRC 2	HRC 2		HRC 2	HRC 2	HRC 1	HRC 2		HRC 2
Prefix	US	UAC	S		FRI	SFR	NX	PRO	Prefix	FRI
Fabric	UltraSoft <sup>®</sup>	UltraSoft®, AC	88% Cot High Tena	ton, 12% city Nylon	Indura®	100% Cotton, Durable FR	Nomex® IIIA	Protera®	Fabric	Indura®
Weight oz/yd <sup>2</sup>	9	7	9	7	9	9	6	8	Weight oz/yd <sup>2</sup>	12
Arc rating cal/cm <sup>2</sup>	12.4	8.3	11.2	9.6	11.5	9.4	5.7	12.3	Arc rating cal/cm <sup>2</sup>	14.4
Royal Blue (RB)										
Navy Blue (NB)										•
Medium Blue (MB)										
Tan (TN)	•									
Orange (OR)										
Gray (GRY)									Blue Denim (BD)	
Red (RD)										
Yellow (Y)										
Spruce Green (SG)										
Black (BK)										
Part #*	US9513	UAC7513	S9513	S7513	FRI513	SFR513	NX6513	PRO8513	Part #*	FRI512BD
rail#	US9511	UAC7511	S9511	S7511	FRI511	SFR511	NX6511	PR08511	rail#	FRIJIZBU

SAFETY PRODUCTS

### Style 512 Includes:

- Standard five pocket design with hammer loop and tool pocket
- Zipper front, concealed snap front closure

### Style 513 Includes:

- Two front swing pockets and two back welted pockets
- Zipper front, concealed snap closure

### Style 511 Includes:

- Two front swing pockets and two back patch pockets
- Zipper front, snap closure

### Relaxed Fit Boot-Cut



## **KNIT SHIRTS / BALACLAVA HOODS**





NXL778

# **OR**1

Hooded Sweatshirt **USK11SSOR** 

	Knit Sock Hoods Styles NXL778, C			
		HRC 2	HRC 3	HRC 2
	Prefix	NXL	СК	USK
	Fabric	20% Nomex, 80% Lenzing FR	Carbon Fiber	UltraSoft® Knit
	Arc rating cal/cm <sup>2</sup>	10.1	35	10.9
5	Navy Blue (NB)	<b>A</b>		•
	White	•		
	Black (BK)		•	
	Part #*	NXL778	CK778	USK778



SAFETY PRODUCTS

## **APPAREL**

Stanco

1

Henley Style Shirt USK6HSTN

CEUNCA

C)

## Long Sleeve T-Shirt USK6TSNB

-

### Short Sleeve T-Shirt USK6STSGRY

## Makes a great under shirt for added protection!

### HRC Knit Shirts

	-							
		HRC 2						
Prefix			USK					
Fabric		UltraSoft® Knit						
Weight oz/yd <sup>2</sup>	6	6	6	11				
Arc rating cal/cm <sup>2</sup>	10.9	10.9	10.9	21.8 (Ebt)				
Navy Blue (NB)		•	•					
Tan (TN)	•							
Orange (OR)				•				
Gray (GRY)			•					
Part #*	USK6HSTN	USK6TSNB	USK6STSGRY	USK11SSOR				



### **TEMP TEST®**



## **ARC FLASH**

When an electric current passes through air between ungrounded conductors and grounded conductors, the temperatures can reach over 25,000°F. Exposure to these extreme temperatures both burn the skin directly and cause ignition of clothing, which adds to the burn injury. The majority of hospital admissions due to electrical accidents are from the arc flash burns, not from shock. Each year more than 2,000 people are admitted to burn centers with severe arc-flash burns. Arc flash can and will kill at distances of 10 ft. -NFPA 70E Annex K.3

### STANCO OFFERS PROTECTIVE APPAREL AND ACCESSORIES THAT MEET: - NFPA 70E - 2178 CERTIFIED - ASTM F1506 SPECIFICATIONS

NFPA 70E states, "employees shall wear FR clothing wherever there is a possible exposure to an electric arc flash." This requires employees working on or near energized parts and equipment to wear flame resistant clothing that meets the requirements of ASTM F1506 and is appropriate to the potential energy of the hazard. Employers are required to perform a flash hazard analysis to determine the potential energy of the hazard and the flash protection boundary.

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

## Standard for Electrical Safety Employee Workplaces Table 130.7 (C)(11) Protective Clothing Characteristics

izard/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/yd <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

WELDING

**MOLTEN METAL** 

**OIL & GAS** 

**ARC FLASH** 

TTEK

### **Economy Kit Features:**

- Standard Hood (optional Air Flow Hood Available)

11-1

- 50" Coat
- 15" Knee-Length Leggings
- Hard Hat
- Gear Bag

### ARC FLASH

### Available in Series: 11, 20, 35, 45, 59, and 100. All Kit Products may be purchased separately.



## CAL **RATINGS:**

12.4 cal/cm<sup>2</sup> 21.0 cal/cm<sup>2</sup> 38.7 cal/cm<sup>2</sup> 51.3 cal/cm<sup>2</sup> 62.1 cal/cm<sup>2</sup> 100.3 cal/cm<sup>2</sup>

### **Standard Kit Features:**

- Standard Hood (optional Air Flow Hood Available)
- 35" Coat
- Bib Overalls
- Hard Hat
- Gear Bag





## HRC 2, COVERALL ARC FLASH KIT

-



- UltraSoft® Coverall

NEW

- Nomex/FR Lenzing Knit Sock Hood
- Face Shield with Chin Cup and Slotted Headgear
- Hard Hat
- Gear Bag

Available in 8.7 cal/cm<sup>2</sup> and 12.4 cal/cm<sup>2</sup>

TT8-681K



### Economy Arc Flash Kit

	HRC 2	HRC 2	HRC 3	HRC 4	HRC 4	HRC 4
Prefix	TTEK	TTEK	TTEK	TTEK	TTEK	TTEK
Fabric		UltraSoft*				
Weight oz/yd <sup>2</sup>	1-Ply 9 oz.	1-Ply 13 oz.	2-Ply 9 oz.	1-Ply 13 oz. 1-Ply 9 oz.	2-Ply 13 oz.	2-Ply 13 oz. 2-Ply 7 oz.
Arc rating cal/cm <sup>2</sup>	12.4	21	38.7	51.3	62.1	100.3
Royal Blue (RB)						
Part #*	TTEK11	TTEK20	TTEK35	TTEK45	TTEK59	TTEK100

### Standard Arc Flash Kit

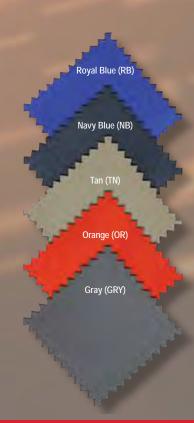
	HRC 2	HRC 2	HRC 3	HRC 4	HRC 4	HRC 4
Prefix	Prefix TTK		TTK	TTK	TTK	TTK
Fabric	UltraSoft®					
Weight oz/yd <sup>2</sup>	1-Ply 9 oz.	1-Ply 13 oz.	2-Ply 9 oz.	1-Ply 13 oz. 1-Ply 9 oz.	2-Ply 13 oz.	2-Ply 13 oz. 2-Ply 7 oz.
Arc rating cal/cm <sup>2</sup>	12.4	21	38.7	51.3	62.1	100.3
Royal Blue (RB)	•	•	•	•	•	•
Part #*	TTK11	TTK20	ТТК35	TTK45	TTK59	TTK100

### Coverall Arc Flash Kit

	HRC 2	HRC 2
Prefix	TT	TT
Fabric	Ultra	Soft <sup>®</sup>
Weight oz/yd <sup>2</sup>	7	9
Arc rating cal/cm <sup>2</sup>	8.7	12.4
Royal Blue (RB)	•	•
Navy Blue (NB)	•	•
Tan (TN)	•	•
Orange (OR)		
Gray (GRY)	•	
Part #*	TT8-681K	TT11-681K



ARC FLASH





## **ARC FLASH KIT PRODUCTS**

10.7



### Full-Featured Deluxe Style Coverall Style 681

### Style 681 Includes:

- Elasticized waistband
- Full action back
- Two-way concealed brass zipper
- Two front, rear, chest and pass-through pockets

### **Bib Overall** Style 670

### Style 670 Includes:

- Elastic take up shoulder straps

un (inc

- Two front and rear pockets with full bib section pocket



### Temp Test<sup>®</sup> Full-Featured Coverall

	HRC 2	HRC 2
Prefix	US	US
Fabric	Ultra	Soft®
Weight oz/yd <sup>2</sup>	7	9
Arc rating cal/cm <sup>2</sup>	8.7	12.4
Royal Blue (RB)	•	•
Navy Blue (NB)	•	•
Tan (TN)	•	•
Orange (OR)		
Gray (GRY)	•	
Part #*	US7681	US9681

### Temp Test<sup>®</sup> Bib Overall

Drofin	HRC 2	HRC 2	HRC 3	HRC 4	HRC 4	HRC 4				
Prefix	TT	TT	TT	TT	TT	TT				
Fabric			Ultra	Soft <sup>®</sup>						
Weight oz/yd <sup>2</sup>	1-Ply 9 oz.	1-Ply 13 oz.	2-Ply 9 oz.	1-Ply 13 oz. 1-Ply 9 oz.	2-Ply 13 oz.	2-Ply 13 2-Ply 7 (				
Arc rating cal/cm <sup>2</sup>	12.4	21	38.7	51.3	62.1	100.3				
Royal Blue (RB)	•	•	•	•	•	•				
Part #*	TT11-670	TT20-670	TT35-670	TT45-670	TT59-670	TT100-6				
- marting			-							



## ARC FLASH

## CAL **RATINGS:**

**12.4 cal/cm<sup>2</sup> 21.0** cal/cm<sup>2</sup> **38.7** cal/cm<sup>2</sup> **51.3** cal/cm<sup>2</sup> 62.1 cal/cm<sup>2</sup> 100.3 cal/cm<sup>2</sup>



Stanco	
SAFETY PRODUCTS	



## **TEMP TEST® COATS**



Temp Test<sup>®</sup> 50" & 35" Coats

	HRC 2	HRC 2	HRC 3	HRC 4	HRC 4	HRC 4
Prefix	TT	TT	TT	TT	TT	TT
Fabric	UltraSoft*					
Weight oz/yd <sup>2</sup>	1-Ply 9 oz.	1-Ply 13 oz.	2-Ply 9 oz.	1-Ply 13 oz. 1-Ply 9 oz.	2-Ply 13 oz.	2-Ply 13 oz. 2-Ply 7 oz.
Arc rating cal/cm <sup>2</sup>	12.4	21	38.7	51.3	62.1	100.3
Royal Blue (RB)	•	•	•	•	•	•
50" Part #*	TT11-650	TT20-650	TT35-650	TT45-650	TT59-650	TT100-650
35" Part #*	TT11-635	TT20-635	TT35-635	TT45-635	TT59-635	TT100-635

\* In-Stock • \* Special Order 🔺 **NEED A CUSTOMIZED ARC FLASH GARMENT OR KIT IN A SPECIFIC CAL RATING?** WE PRIDE OURSELVES ON OUR FLEXIBILITY TO GET YOU WHAT YOU NEED, WHEN YOU NEED IT. LET US HELP!

CAL **RATINGS: 12.4 cal/cm<sup>2</sup> 21.0 cal/cm<sup>2</sup> 38.7** cal/cm<sup>2</sup> **51.3** cal/cm<sup>2</sup> 62.1 cal/cm<sup>2</sup> **100.3** cal/cm<sup>2</sup>



## **TEMP TEST® HOODS**

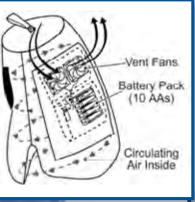
The faceshield in the hoods were evaluated using ASTM F2178 Standard Test Method for determining the arc rating of face protective products. This method allows for testing face protective products for ignition, melting and burn prediction.



### Standard Hood Style 712

### Features:

- 1- or 2-ply Face Shield attached with FR Hook and Loop
- Accommodates Hard Hat (not included)





Rear View <

### **Air Flow Hood** Style 712AF

Features:

- 1- or 2-ply Face Shield attached with FR Hook and Loop
- Accommodates Hard Hat (not included)
- Battery Powered Air Flow System operates for 9 continuous hours
- Dual fans with one blowing in and one blowing out
- Unit is permanently attached to back of hood. Unit is for circulation purposes only, not filtration





	HRC 2	HRC 2	HRC 3	HRC 4	HRC 4	HRC 4
Prefix	TT	TT	TT	TT	TT	TT
Fabric	UltraSoft®					
Weight oz/yd <sup>2</sup>	1-Ply 9 oz.	1-Ply 13 oz.	2-Ply 9 oz.	1-Ply 13 oz. 1-Ply 9 oz.	2-Ply 13 oz.	2-Ply 13 oz. 2-Ply 7 oz.
Arc rating cal/cm <sup>2</sup>	12.4	21	38.7	51.3	62.1	100.3
Royal Blue (RB)	•	•	•	•	•	•
Style 712 Part #	TT11-712	TT20-712	TT35-712	TT45-712	TT59-712	TT100-712
Style 712AF Part #	TT11-712AF	TT20-712AF	TT35-712AF	TT45-712AF	TT59-712AF	TT100-712AF
	and the second se		the second s			



Full-Featured Deluxe Style Coverall See pages 18-19

## CAL **RATINGS:**

12.4 cal/cm<sup>2</sup> **21.0** cal/cm<sup>2</sup> **38.7** cal/cm<sup>2</sup> 51.3 cal/cm<sup>2</sup> 62.1 cal/cm<sup>2</sup> **100.3 cal/cm<sup>2</sup>** 





## **TEMP TEST® ARC FLASH ACCESSORIES**

### Replacement Window Style SL712

- 1-Ply Replacement Window for 12.4 cal/cm<sup>2</sup>, 21 cal/cm<sup>2</sup> and 38.7 cal/cm<sup>2</sup> Arc Flash Hoods



### **Replacement Window** Style DPSL712

- 2-Ply Replacement Window for 51.3 cal/cm<sup>2</sup>, 62.1 cal/cm<sup>2</sup> and 38.7 cal/cm<sup>2</sup> Arc Flash Hoods

### Replacement Window Style DPSL712MG

- 2-Ply Replacement Window for 100.3 cal/cm<sup>2</sup> Arc Flash Hoods

### Deluxe Gear Bag Style GB50

- 28" x 14" x 14" Gear Bag for storing all of your Temp Test<sup>®</sup> Arc Flash clothing and accessories





### Face Shield Style 715CCS

- Face Shield with Chin Cup and Slotted Headgear (Hard Hat not included)
- HRC 2, 10 cal/cm<sup>2</sup>
- Replacement Face Shield is available (SL715)



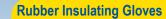
- 20% Nomex<sup>®</sup>/80% Lenzing FR
- HRC 2, 10.1 cal/cm<sup>2</sup>

### Arc Flash Leggings Style TT(series)25VC

- 15" UltraSoft<sup>®</sup> Leggings with FR Hook and Loop Closure
- Available in 12.4 cal/cm<sup>2</sup>, 21 cal/cm<sup>2</sup>, 38.7 cal/cm<sup>2</sup>, 51.3 cal/cm<sup>2</sup>, 62.1 cal/cm<sup>2</sup> and 100.3 cal/cm<sup>2</sup>

### **Rubber Insulating Gloves** Style RLG (class, length-size)

- The Rubber Insulating Gloves are ASTM D 120-09 and in service care ASTM F 496-08. The Leather Protectors comply with ASTM F 696-11.
- Gloves are available in sizes 8-12 and 10", 12", 13" and 14" lengths.



Glove Class	Proof Test Voltage A/C	Maximum Use Voltage A/C	Length	Size
00	2,500	500	11", 14"	
0	5,000	1,000	11", 14"	
1	10,000	7,500	14"	8 — 12
2	20,000	17,000	14"	
3	30,000	26,500	16"	
4	40,000	36,000	18"	9 — 12

Example Part #: Class 0, 11" length, size 10 = RLG011-10







(Stanco

### ARC FLASH

Arc Flash Gloves Style US214WL

- UltraSoft<sup>®</sup> 14" full cut gloves, 10 oz. Wool lined. Royal Blue color. ATPV: 76.2

### Hard Hat Style HH75

- Hard Hat with sizing adjustment and slots for 715CCS face shield head gear if needed
- Only available in white



Leather Protectors Style LCG (length-size)

- Available in 10", 12", 13" and 14" lengths.



To order the proper leather protector, ASTM specifications require a minimum of 1" per 10.000 Use Volts between the protector and rubber insulating glove.

\*\*Note: At 480 volts, the protector should be 1" shorter than the rubber insulating glove.

Example Part #. 10" length, size 10 = **LCG10-10** 



### **TEMP TEST® "EXTREME"**



ILMP- HIGHS AT. D Callent



## **ARC FLASH WINTER CLOTHING KIT**

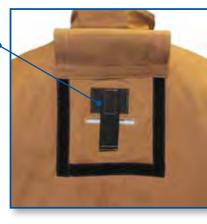
The Temp Test Extreme Kit is made with an 11 oz. UltraSoft<sup>®</sup> outer shell and FR quilted liner for added warmth and protection. This combination achieves a 47 cal/cm<sup>2</sup>, HRC 4.

## **TEMP TEST® "EXTREME" ARC FLASH** WINTER CLOTHING



D-Ring pass-thru (fall protection not included)

NP/TEST



### - Standard Hood

Temp Test<sup>®</sup> Extreme Kit Includes:

- 35" Coat with a D-Ring pass-thru
- Bib Overalls
- Hard Hat
- Gear Bag



Stenco 26



35" Coat

TTX47-635





## WINTER LINED CLOTHING



## SPECIALTY CLOTHING & FABRICS

### Deluxe Bib Overall FRI671LNB

### - Slanted Zipper Pockets

- Two Side and Rear Pockets
- Double-ply Knees
- Hook and Loop Ankle Adjustments
- 42" Zipper Legs



## **FLAME RESISTANT 100% COTTON CLOTHING**



## SPECIALTY CLOTHING & FABRICS

Hard Cap Liner FR770VC

- Hook and Loop Closure
- Fits Inside Hard Cap Suspension
- 8" Veil

Hard Cap Shroud FR1229EB - 12" x 29" Expandable Elastic Band



36" Bib Apron FR36B

- Also Available with a 24" x 18" Leather Patch (FR36BP)



## **HIGH-QUALITY LEATHER WELDER'S CLOTHING**



## **SPECIALTY CLOTHING & FABRICS**



### **Bib Apron** L236B

- 24" x 36"

- Also Available in 24" x 42", 24" x 48", or 24" x 52"

23" Sleeves L223

- Adjustable Straps
- Also Available in 18" length



## **GOLD BAND LEATHER WELDER'S CLOTHING**



SAFETY PRODUCTS

## SPECIALTY CLOTHING & FABRICS



## WELDER'S WEAR® CLOTHING



## **SPECIALTY CLOTHING & FABRICS**

Cape Sleeve with 20" Bib W601-20

6/3:0

.

Available with 14" Bib (W601-14)

- Cape Sleeves may be purchased separately (W601)

- Bibs may also be purchased separately

18" Sleeves with **Elastic Cuffs** W18ECEC

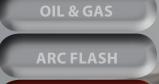
- Also Available in 23" length

### Cape with Full Leather Sleeves & 20" Bib W601LS-20

· Same features as W601-20, except comes with full leather sleeves



### **ALUMINIZED AND ALUMINIZED COMBINATION CLOTHING**



WELDING

**MOLTEN METAL** 

HIGH HEAT / ABRASION RESISTANCE

## HIGH TEMPERATURE HAND & BODY PROTECTION

Stanco's Hi-Temp Gloves, Mitts and Protective Clothing have been designed for maximum protection in the most adverse work conditions. Steel mills, foundries and casting operations, to name a few, have job applications that require hand and body protection for temperatures exceeding 2000°F. Special aramid fabrics, heavy linings and full cut patterns in a variety of designs are available in this line. All styles sewn completely with heavy Kevlar<sup>®</sup> thread.

### How Much Heat will it Take?

A good and often asked question for hand protection fabrics. The information noted below is to be used as a guide only. The work environment and area of intended use should be checked for: **Weight** of items being handled; **Temperature** (contact) and **Time**. Consult our customer service department or your factory sales representative.

Material	Product Prefix	Maximum Temperature Range	Abrasion Resistance*			
22 oz. Kevlar <sup>®</sup> Blend Terrycloth	к	1,000°F	3			
Kevlar <sup>®</sup> Terrycloth	ТК	1,000°F	4			
8 oz. Kevlar <sup>®</sup> Twill, 100% Kevlar <sup>®</sup>	КТ	900°F	4			
Leather, Cowhide Split	L	450°F	5			
Kevlar <sup>®</sup> /PBI Blend, 22 oz.	KP	1,350°F	3			
Kevlar <sup>®</sup> /PBI Blend, 45 oz.	НКР	2,000°F	3			
Fiberglass, 36 oz., coated	HG	2,000°F	3			
Fiberglass, 24 oz.	G	1,000°F	2			
* 1= Poor; 2= Moderate; 3= 0	Good; 4= Very G	iood; 5= Best				





Prefix	Material	
AR	Aluminized PFR Rayon, 16 oz.	Good reflect
APB	Aluminized PBI, 8 oz.	L
AK	Aluminized Kevlar <sup>®</sup> , 17 oz.	Mo
ACK	Aluminized Carbon Kevlar <sup>®</sup> , 17 oz.	

What Kind of Heat is it? It is important to understand the types of heat in order to select the proper gloves and clothing for protection. Radiant: Generated by a heat source. An example would be a fireplace or the sun. The materials being struck absorb the heat's rays (it's hotter standing in the sun than in the shade). Ambient: The surrounding atmospheric temperature in a particular environment. Example: 72°F in your home; 92°F on the golf course in July; 1,800°F in a flaming building. Conductive: Direct contact with hot surfaces.

Example: touching a hot piece of metal at 800°F or leaning against a heat treating oven at 1,000°F.

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## **SPECIALTY CLOTHING & FABRICS**



Items shown:

- 8 oz. Aluminized P.B.I.®
- 9 oz. FR Green **Cotton Snap out liner**
- Aluminized P.B.I.<sup>®</sup> provides good protection against radiant heat
- Garments are available in:
- Aluminized Rayon (AR)
- Aluminized Kevlar<sup>®</sup> (AK)

Aluminized Carbon Kevlar® (ACK)

Aluminized P.B.I.<sup>®</sup> (APB)

Combination Pants APB511RFR



30" Aluminized **Rayon Coat** AR630

- Also available in: 35", 40" & 50" Lengths

Characteristics

tivity & radiant heat protection. Economical, low burn-through resistance

Lightweight and good reflectivity, low burn-through resistance

oderate burn-through resistance, excellent against most acids, reflects well against radiant heat

Excellent burn-through resistance, lightweight and flexible



### **ALUMINIZED AND ALUMINIZED COMBINATION CLOTHING**



## **SPECIALTY CLOTHING & FABRICS**

### 40" Slip-On Leggings AR506

- Interchangeable for either leg
- Flare and belt fastener



### Replaceable Spring-Type Legging

Rear View

Shroud (13" x 29") AK1329VC





### Hood with Window **AK710** - 7" x 11" Window

- Gold lens for full face, head and shoulder protection



## **ALUMINIZED AND ALUMINIZED COMBINATION GLOVES**



### 14" Aluminized Rayon Glove AR214WL

lade from heat-resistant aluminized fabrics for radiant heat protection. All styles are fully wool lined and sewn with Kevlar<sup>®</sup> thread



## Kevlar<sup>®</sup> Glove ACKK214WL

14" Aluminized Carbon

Palm and inside cuff made from 22 oz. Kevlar® Aramid. Back of glove, cuff and thumb are made from Aluminized Carbon Kevlar®

**KEVLAR® GLOVES & MITTENS** 



14" Reversible Kevlar<sup>®</sup> Mitten K314WL

**Special Aramid** for use in Gloves and Mitts offers MAXIMUM PROTECTION against heat and abrasive wear.

## **FIBERGLASS GLOVES & MITTENS**

14" Fiberglass Glove G214WL

- Made from 24 oz. textured fiberglass material, coated to allow maximum wear and protection. All styles are yellow in color, full wool lined, and sewn with Kevlar® thread.
- 1000°F Max Temperature Range

14" Reversible Fiberglass Mitten G314WL

opening

- 5-Ply protection
- Quilted palm
- Wool lined



42

### HAND PROTECTION

Slip-Over Glove Cover K308GC

- Extra Protection from heat and abrasive wear - 22 oz. Kevlar® Blend fabric





- 36 oz. Heavy Fiberglass

- 3-Ply Wool/Nomex® combination liner

13" Reversible Heavy

Fiberglass Mitten

HG414LSP

- 5-Ply total protection
- Product #HG310CMJ Slip-Over Cover Mitten is recommended for maximum protection

2000°F MAX TEMPERATURE RANGE



with Leather Palm G214LWL Palm, thumb,

14" Fiberglass Glove

and fingers are leather reinforced

### **COVER MITTS**

Unlined 10" Slip-Over Cover Mitts are for Extra Protection against heat and abrasive wear.



### PBI/KEVLAR<sup>®</sup> GLOVES & MITTENS

### 14" PBI/Kevlar<sup>®</sup> Blend Glove KP214DWL

- Made from 22 oz. ceramic and Kevlar® Blend material. The best material for high temperature hand protection. All styles are fully wool lined, extra large cut, and sewn with 100% Kevlar® thread.
- 1,350°F Max Temperature Range

### 14" Heavyweight PBI/Kevlar® Glove HKP214DWL

- 45 oz. of PBI/Kevlar® material
- Double wool lined
- Jumbo cut
- Protection to 2,000°F for short durations

### 14" Reversible PBI/Kevlar® Mitten KP314DWL

Double quilted palm

14" Heavyweight PBI/Kevlar®

Reversible Mitten HKP314DWL

4-ply protection

## **KEVLAR® TERRYCLOTH GLOVES & MITTENS**

Made from heavyweight Kevlar® terrycloth material. All styles are wool lined for excellent insulation. 1,000°F Max temperature range.

14" Kevlar<sup>®</sup> Terrycloth Glove TK214KCWL

- Woven Kevlar® Cuff



14" Kevlar<sup>®</sup> Terrycloth **Reversible Mitten TK314KCWL** 

- Woven Kevlar® Cuff



Many other styles are available, ask your customer service representative.





### HAND PROTECTION

14" Kevlar<sup>®</sup> Terrycloth Glove TK214KCWL

- All Terrycloth Constructon

14" Kevlar® Terrycloth Reversible Glove TK214RKCWL

- Woven Kevlar® Cuff

### STANCO OFFERS A COMPLETE LINE OF GLOVES, MITTS, AND PADS FOR HIGH TEMPERATURE HAND PROTECTION



## **SPECIAL APPLICATION GLOVES & MITTS**

## **HIGH-TEMP GLOVES**

High-Temp Leathers and Fabrics for all weather conditions and rugged applications.

- Domestic Green Welding Glove
- Fully lined
- 100% 2-Ply Kevlar® Knit Wrists may be attached to any welding glove to prevent slag and sparks from entering cuff



- Aluminized Back with Brown Thermoleather Palm, "Scarfing" Glove
- Reinforced Palm and Knuckle Strap
- Wool lined
- 17" Length
- Flared Cuff Opening with Hook and Loop Closure for Extra Arm Protection
- Sized: L

Stanco

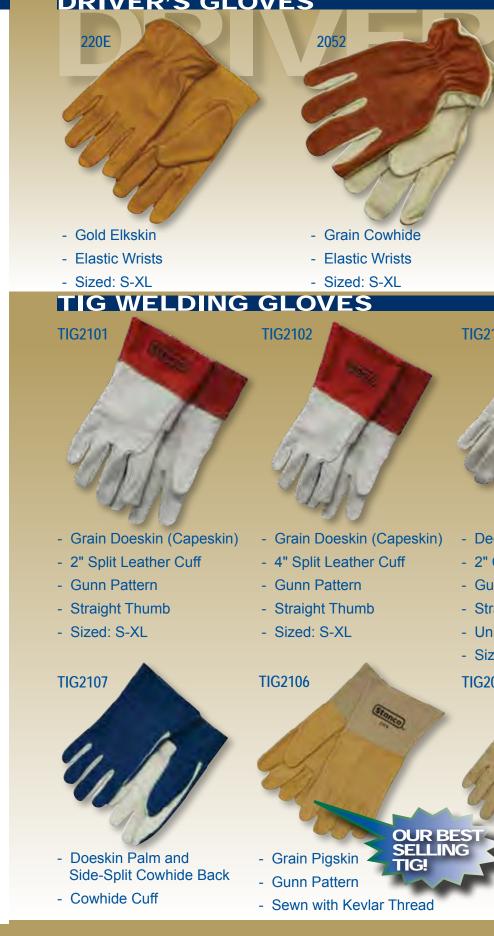
ARTH7517WL

- Imported Heavyweight Brown Thermoleather
- Clute Pattern
- Fully lined with Heavyweight Wool
- 15" Length
- 3/4" Thumbstrap and Pulse Patch
- Sized: L





## **DRIVER'S GLOVES**



(Stanco

## HAND PROTECTION

- Grain Cowhide, Split Leather Back
- Elastic Wrists

2054

- Sized: S-XL



### **TIG2104**

- **Deer Split Leather**
- 2" Cowhide Cuff
- Gunn Pattern
- Straight Thumb
- Unlined
- Sized: S-XL

TIG2070

- Deer Split Leather
- 4" Cowhide Cuff
- Gunn Pattern
- Straight Thumb
- Unlined
- Sized: S-XL
- Grain Pigskin
- Gunn Pattern
- Straight Thumb
- 3/4" Thumbstrap
- Unlined
- 4" Split Leather Cuff
- Sized: M, L



## **SPECIAL APPLICATION GLOVES & MITTS**



## HAND PROTECTION

757



850

- Insulated Back with Unlined Palms
- Welted Seams with Thumbstrap
- Sized: S-XL

850

- Elkskin Welding Glove
- Seamless Index
- Double Palm to Index
- THE Pipeliners Welding Glove!
- Unlined for dexterity
- Pulse Patch on Cowhide Cuff
- Sized: S-XL

**300AR** 

Aluminized Rayon Back

- Aluminized Snap-On Pad,
- Pad may be ordered separately
- Glove may be ordered separately under part # 300ARF
- Aluminized Rayon Back and Thumb to Reflect **Radiant Heat**
- Cowhide Palm
- Fleece lined
- Sized: L



## **SPECIAL APPLICATION PROTECTION**

## PROTECTIVE CLOTHING



EYELET VENTILATED SLEEVES

(Stanco)

## SPECIAL APPLICATION



- 2-Ply FR Green Cotton,

- Also Available in 33" & 29"



- 8 oz.
- Also Available in 33" & 29"

### **TUFFWELD® PROTECTIVE WELDING CLOTHING**

UPERIOR RESISTANCE TO **METAL SPLATTER** & PIN-HOLING

20% Lighter than FR Cotton and Provides Exceptional Wicking Capability. A Lightweight Blend of Kevlar<sup>®</sup> and Lenzing Rayon FR.



- 18" Sleeves with Elastic on Both Ends





- 20" Bib for TW8-601

- Also Available in 14" (TW8-14)





## **SPECIAL APPLICATION PROTECTION**

## **KEVLAR<sup>®</sup> KNIT SLEEVES**



(Stanco)

## SPECIAL APPLICATION

## MISCELLANEOUS SPECIALIZED CLOTHING

FR9681

OTHER GARMENTS ARE AVAILABLE IN VINEX® MATERIAL

**Coverall Made** From 8.5 oz. Vinex<sup>®</sup> Blend Fabric

Protection **Against Molten** Aluminum Splash

## BD2936 29" x 36" Bib Apron with No Pockets - Available in 42" Length (BD2942) - Can be Customized with Numerous Pocket Configurations

Deluxe Respirator Bags are sewn with Kevlar® thread to provide maximum durability.

- 7" x 7" x 4" Vinyl Respirator Bags - Flame/Moisture/Chemical Resistant



## ROLL GOODS & HIGH-HEAT BLANKETS

Available in a variety of flame and heat resistant materials to fit a variety of applications. All hems are turned and double stitched with 100% heavy Kevlar® thread. Grommets are spaced on 24" centers and 3/8" O.D. brass plated.

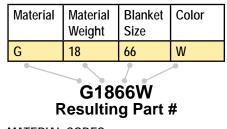
### Roll Goods

Part #	Material	Weight: Ounce/Sq. Yd.	Roll Width	Characteristics
G1840W	Fiberglass	18 oz.	40" x 50 yds.	1,000°F Melt Temp; Light-Duty; Vertical Plane Protection Only; White Color
G1860W	Fiberglass	18 oz.	60" x 50 yds.	1,000°F Melt Temp; Light-Duty; Vertical Plane Protection Only; White Color
G2440Y	Neoprene-coated Fiberglass	24 oz.	40" x 50 yds,	1,000°F Melt Temp; Medium Heavy-Duty; Abrasion, Spark, and Splatter Resistant; Yellow Color
G2460Y	Neoprene-coated Fiberglass	24 oz.	60" x 50 yds.	1,000°F Melt Temp; Medium Heavy-Duty; Abrasion, Spark, and Splatter Resistant; Yellow Color
G1638R	Acrylic-coated Fiberglass	16 oz.	38" x 50 yds.	1,000°F Melt Temp; Light-Duty; Oil, Water, and Abrasion Resistant; Bull Dog Red Color
G1660R	Acrylic-coated Fiberglass	16 oz.	60" x 50 yds.	1,000°F Melt Temp; Light-Duty; Oil, Water, and Abrasion Resistant; Bull Dog Red Color
G3240OR	Fiberglass	32 oz.	40" x 50 yds.	1,200°F Melt Temp; Heavy-Duty; General Purpose Welding; Orange Color
SI-1836B	Silica	18 oz.	38" x 50 yds.	3,000°F Melt Temp; Heavy-Duty; Slag & Molten Metal; Bronze Color
CF1700B	Carbon Felt	17 oz.	60" x 30 yds.	Protects to 3,000°F, Heavy-Duty, Scratch-Resistant; Black Color

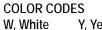
Welding Blankets are available in sizes: 6' x 6', 6' x 8', 8' x 10', and 10' x 10'.

### HOW TO **ORDER A WELDING BLANKET:**

- Example: 6' x 6', 18 oz. White Fiberglass Welding Blanket



MATERIAL CODES G, Fiberglass SI, Silica CF, Carbon Felt



(Stanco)

Y, Yellow R, Bull Dog Red

OR, Orange



### **STANCO SPECIALIZES IN CUSTOM PROJECTS! IF WE** DON'T HAVE WHAT YOU NEED, WE WILL MAKE IT!



Over 1,000 feet of Leather Cable Cover

### Product Customization

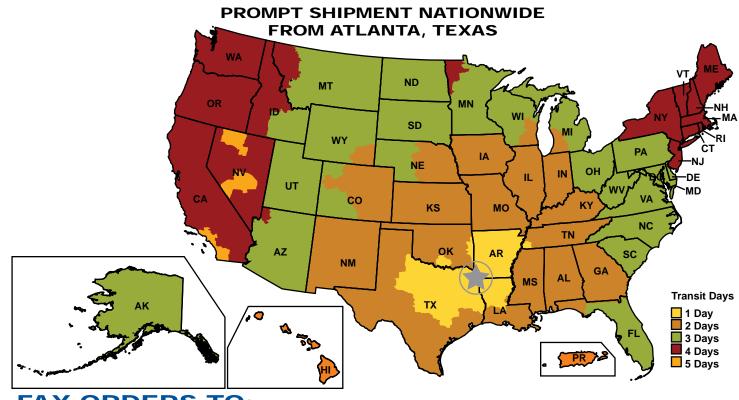
We welcome the opportunity to work with you on the development of new products. Send us your specification and/or a sample (if available) and we will design a product to meet your needs. Custom and special items are proprietary and handled in confidence.

Dickson

**Special Printing** and Sew-On Labels

Several methods of applying emblems are available: Heat Transfer, Die Embossing, Embroidery and Silk Screen.

\*Minimum order quantities apply to all custom orders



**FAX ORDERS TO:** 903-796-9237

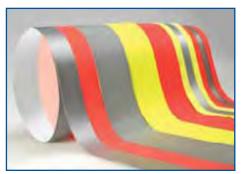
54

## **OUR COMMITMENT TO YOU**



Sew-On Labels

A variety of sizes and colors are available. Send in your artwork and dimensions for accuracy.



Various Reflective Tape Options

### **Reflective Tape**

Sew-On Reflective Tape for high visibility is available for all garments. Available in a variety of colors and widths. Reflective Tape can be sewn directly on to any garment in any location.



### AT STANCO...

...we offer over 4,000 SKU's. Domestic Manufacturing assures prompt processing of custom/special products, and offshore production results in cost effective volume items. 'Flexibility' sets us apart from our competitors with over 25 independent sales representatives throughout the U.S., Canada, Central and South America, and the Middle East. Our experienced inside sales support staff provide assistance in the marketing and sales of Stanco Safety Products. Thank you for your continued support. We pledge to work hard to earn your business every day!



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