

STEEL GRIP INC.

EDITION #4



Qualified Protection to meet **YOUR** needs

Personal Protective Equipment

INFORMATION & GUIDES		Page
Steel Grip Policies		2
Liability Statement & Trademarks		3
Material/Fabric Reference		4,5
Standard Garment Sizing Charts		26,27,28
Guide to a Proper Fitting Garment		Inside Back Cover
PRODUCT	TYPE & MATERIAL	Page
APRONS		
Bib Type (Aluminized, FR Cotton, Leather)		17
Ballistic Nylon		21
Kick Back		17
Waist Type (Leather)		17
ARM GUARDS "How to Measure"		
Cane Nylon, FR Cotton, KEVLAR®, Leather		16
Forearm and Wrist		16
BAG/CASE		
Equipment Type		23
Respirator/Utility		25
BOOTS (Aluminized Cover Type)		
13		
CAPE SLEEVES		
Aluminized		13
FR Cotton, Leather		24
CHAPS		
Aluminized		13
INDURA® Ultra Soft™		25
Chainsaw Style		25
COATS/JACKETS		
Aluminized		12
FR Cotton		14,24
FR Wool		13,25
Leather		24
(INDURA® Ultra Soft™) 20 Cal/Cm ² Arc Rating		22
(NOMEX® IIIA / KEVLAR®) 40 Cal/Cm ² Arc Rating		22
(KEVLAR® / NOMEX® IIIA) 65 Cal/Cm ² Arc Rating		23
(TuffWeld® / NOMEX® IIIA / KEVLAR®) 100 Cal/Cm ² Arc Rating		23
COVERALLS		
FR Cotton		14
INDURA® Ultra Soft™, NOMEX® IIIA		15
VINEX®FR-9B®		15
CUMULATIVE TRAUMA GUARDS		
7		
ELECTRICAL ARC APPAREL		
(INDURA® Ultra Soft™) 20 Cal/Cm ² Arc Rating		22
(NOMEX® IIIA / KEVLAR®) 40 Cal/Cm ² Arc Rating		22
(KEVLAR® / NOMEX® IIIA) 65 Cal/Cm ² Arc Rating		23
(TuffWeld® / NOMEX® IIIA / KEVLAR®) 100 Cal/Cm ² Arc Rating		23
FOOT PROTECTION		
13,18,19		
FINGER & THUMB GUARDS		
6		
GLASS HANDLER'S SAFEGUARDS		
21		
GLOVES & MITTS		
Temperature Guide		10
Aluminized Gloves		9,10
Anti-Vibration Guards		7
GLOVES & MITTS -- Continued		
Guards and Pads		7,8
High Heat Covers for Gloves/Mitts		11
High Heat Gloves		10
Leather Gloves		9

PRODUCT	TYPE & MATERIAL	Page
GLOVES & MITTS -- Continued		
Reversible Mitts		11
Steel Reinforced Gloves/Mitt		9
GLOVE PROTECTION (Aluminized = Back-of Hand)		8
HAND GUARDS (Leather)		8
HAND PADS (KEVLAR®, Leather)		8
HEAD PROTECTION		
Cap "Painters" Style (NON-FR Cotton)		20
Hood (Facepieces & Overlays)		12
Hood (FR Cotton, Leather)		20
Hood "Knitted" (KEVLAR®, NOMEX® IIIA, PBI/Rayon)		20
Hood (INDURA® Ultra Soft™) 20 Cal/Cm ² Arc Rating		22
Hood (NOMEX® IIIA / KEVLAR®) 40 Cal/Cm ² Arc Rating		22
Hood (KEVLAR® / NOMEX® IIIA) 65 Cal/Cm ² Arc Rating		23
Hood (TuffWeld® / NOMEX® IIIA / KEVLAR®) 100 Cal/Cm ² Arc Rating		23
Lens (Replaceable Tinted)		22,23
Shroud (FR Cotton)		20
Snood (FR Cotton)		20
LEG PROTECTION		
Chaps		13,25
"Hip" Style		19
Leggings (Aluminized, Leather)		19
Leggings (INDURA® Ultra Soft™) 20 Cal/Cm ² Arc Rating		22
Leggings (NOMEX® IIIA / KEVLAR®) 40 Cal/Cm ² Arc Rating		22
Leggings (KEVLAR® / NOMEX® IIIA) 65 Cal/Cm ² Arc Rating		23
Leggings (TuffWeld® / NOMEX® IIIA / KEVLAR®) 100 Cal/Cm ² Arc Rating		23
"Snake Bite" Style		19
MITTS & GLOVES (See Gloves & Mitts)		
OVERALLS (FR Cotton)		14
(INDURA® Ultra Soft™) 20 Cal/Cm ² Arc Rating		22
(NOMEX® IIIA / KEVLAR®) 40 Cal/Cm ² Arc Rating		22
(KEVLAR® / NOMEX® IIIA) 65 Cal/Cm ² Arc Rating		23
(TuffWeld® / NOMEX® IIIA / KEVLAR®) 100 Cal/Cm ² Arc Rating		23
PANTS/OVERPANTS		
FR Cotton (pants)		14
INDURA® Ultra Soft™ (pants)		15
VINEX®FR-9B® (pants)		15
Women's style (pants)		15
Aluminized (overpant)		13
INDURA® Ultra Soft™ (overpant) 20 Cal/Cm ² Arc Rating		22
NOMEX® IIIA / KEVLAR® (overpant) 40 Cal/Cm ² Arc Rating		22
KEVLAR® / NOMEX® IIIA (overpant) 65 Cal/Cm ² Arc Rating		23
TuffWeld® / NOMEX® IIIA / KEVLAR® (overpant) 100 Cal/Cm ² Arc Rating		23
PRIMARY PROTECTIVE APPAREL		12,13
SECONDARY PROTECTIVE APPAREL		14,15
SHIRTS (FR Cotton)		14
INDURA® Ultra Soft™		15
VINEX®FR-9B®		15
SLEEVES "How to Measure"		16,21
Aluminized		13
Cane Nylon		21
FR Cotton		16
KEVLAR®		16,21
NON-FR Cotton		21
SPATS (Aluminized & Leather)		18
WELDER'S APPAREL		24



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COMPANY POLICIES AND PROCEDURES

PRICES: Pricing is subject to ***change without notice***. The invoice is billed on the basis of price prevailing at time of order entry.

DELIVERY: All invoices are dated as of date of delivery; Delivery is construed to be acceptable of shipment by a common carrier or the Buyer, and if delivery is made to the Buyer, then receipt of goods by the Buyer shall be delivery. Any installment of merchandise of part thereof shall be paid for in accordance with the terms hereof, regardless of claims by either party relative to any other delivered or undelivered merchandise.

We offer convenient delivery on stock items and usually a 2 to 4 week delivery on custom designed items from date of order. All stock items are subject to prior sale and occasionally need refreshed. We encourage you to inquire about delivery schedules at the time of order.

SHORTAGES: ***Claims for shortages must be made within ten days after receipt of goods.*** Failure to present claim within ***this*** period shall constitute a waiver of all claims thereto.

REPAIR POLICY: Determination to repair Steel Grip items is considered on a case by case basis. Factors such as defective materials, fabric contamination, product wear and abuse must be evaluated. Request assistance by ***contacting your salesman or customer service department*** and explain the circumstances which involve the repair. We will work for cooperation and provide this service while considering your employee's safety as well as ours.

WORKMANSHIP: Merchandise covered by invoice is not returnable to Seller except for reasons of defective workmanship. Then, the ***Buyer must secure "Return Authorization" from the Seller*** to return such merchandise. Items identified as defective in material and/or workmanship will receive full credit, including shipping charges.

RETURN OF PRODUCTS: It is the Seller's discretion whether an item is returnable. The fact that a particular item is in the catalog or price list does not mean it can be readily resold. Again, the ***Buyer must secure "RETURN AUTHORIZATION" from the Seller to return any merchandise.*** All returned items must be in a clean and resalable condition and are subject to a **15% restocking charge**.



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LIABILITY STATEMENT

DISCLAIMER OF WARRANTIES

These products are warranted only against defects in manufacture. Because applications vary, no use warranty is implied or intended. The Buyer should make a careful analysis of the use and purpose for which these products are purchased. It will be the Buyer's duty and responsibility to determine whether these products will adequately protect the wearer or user in the environment in which they are used.

There are no warranties which extend beyond the description on the face hereof. Steel Grip, Inc., and the distributors of its products disclaim and exclude all other warranties, whether implied or otherwise, and expressly disclaim and exclude any warranties that might otherwise be implied, including the implied warranties of merchantability and fitness for any particular or intended use, purpose, or application. No oral representation inconsistent with the above shall be binding to Steel Grip, Inc.

We certify that these goods are produced in compliance with all applicable requirements of Sections 6, 7 and 12 of the Fair Labor Standards Act, as amended and of regulations and orders of the United States Department of Labor issued under Section 14 thereof.

HELP US PROTECT TRADEMARKS

- BEKINOX® is the registered trade name for stainless fiber by Beksert Steel Wire Corporation.
- CORDURA® is Du Pont's registered trademark for its family of air textured, high tenacity nylon fibers.
- DACRON® is a Du Pont registered trademark. Only Du Pont makes DACRON®.
- DUAL MIRROR® is a registered trademark of Gentex Corporation.
- INDURA® and INDURA Ultra Soft™ are registered trademarks of Westex, Inc.
- KEVLAR® is a Du Pont registered trademark for its aramid fiber.
- KORSPUN® is a Du Pont registered trademark. Only Du Pont makes KORSPUN®.
- LEXAN® is a registered trademark of General Electric Company.
- NOMEX® IIIA is a Du Pont registered trademark for its aramid fiber. Only Du Pont makes NOMEX®.
- PR97™ is a registered trademark of ALLIANCE TEXTILES (NZ) LIMITED.
- PROBAN® is a registered trademark of Albright and Wilson.
- TETRATEX® is a registered trademark of Tetratex™ Corporation.
- TuffWeld® is a registered trademark of Southern Mills, Inc. Only Southern Mills manufactures TuffWeld®.
- VELCRO® is a registered trademark for fasteners made by VELCRO® U.S.A. Companies.
- VINEX®FR-9B® is a registered trademark of Westex, Inc.
- Zirpro™ is a registered trademark of Mt. Jefferson Woolens.

4

MATERIAL / FABRIC REFERENCE

All materials are carefully selected and field-tested to meet our stringent requirements. Contact your STEEL GRIP Representative or our office for specific material swatches and/or additional information on these materials. *Unless specified, materials/fabrics are listed by weight per square yard.*

LEATHER – Top quality cow and pig side split, and grain leathers are selected. Certain side split leathers are “Specially Tanned” to withstand higher heat levels. Grain leathers offer comfort, flexibility, and durability.

Below **LEATHER OPTIONS** are listed by **weight per square foot**

MATERIAL/FABRIC	ABBREV.	WEIGHT	DESCRIPTION
1. PIG GRAIN	PG	2.5 oz.	Grain pigskin, tan - gloves
2. WHITE GRAIN	WGC	2.5 oz.	Lightweight grain cowhide - gloves
3. PEARL GREY SPLIT	CL	3.5 oz.	Tanned side split cowhide - leggings/aprons
4. RUSSET TANNED SPLIT	BDL	3.5 oz.	Red/brown - gloves/clothing
5. SPECIAL TAN SPLIT	SC	3.5 oz.	Special tanned, heat resistant - gloves
6. CREAM GRAIN	CGC	3.5 oz.	Soft grain cowhide - gloves/hand guards
7. PALOMINO GRAIN	PC	3.5 oz.	Soft grain cowhide - gloves
8. ALUMINIZED LEATHER	AL	4.5 oz.	Durable radiant heat - apron/gloves
9. FLEXO	FL	7 oz.	Flare leather - spats/leggings

GLASS CLOTH (HEAT RESISTANT) – Selected glass fibers specially woven and treated, excellent resistance to high heat. Certain glass fabrics are coated to offer more resistance to abrasion or radiant heat.

10. GLASS CLOTH (VERMICULITE)	GLP	28 oz.	Coated glass fabric, high heat applications - mitts
11. GLASS CLOTH	GL	32 oz.	Texturized glass fabric - gloves/mitts/hand pads

KEVLAR® – Du Pont KEVLAR® 29 yarn woven into various fabric types. KEVLAR® offers excellent durability, is flame resistant and affords excellent cut resistance.

12. KEVLAR® TUBING	KT		Elasticized KEVLAR® - arm guards/sleeves
13. KEVLAR® TWILL	KV8	8 oz.	Lightweight aramid - sleeves/aprons/coats
14. KORSPUN® CARBON	KS16	16 oz.	CARBON/KEVLAR® blend - high heat clothing
15. TERRY-CLOTH KEVLAR®	KV5	20 oz.	Flexible knitted - high heat gloves
16. THERMONOL	TH	22 oz.	KEVLAR® blend - gloves/mitts/leggings

PBI (POLYBENZIMIDAZOLE) - High heat resistant organic fibers, high tensile strength, and chemical resistant.

17. PBI/KEVLAR® BLEND	PB6	6 oz.	Coveralls/coats/pants
18. PBI/KEVLAR® BLEND	PB22	22 oz.	High heat gloves/mitts
19. PBI/KEVLAR® BLEND	PB30	30 oz.	High heat gloves/mitts

ALUMINIZED FABRICS (PRIMARY PROTECTION) – GENTEX corporation’s exclusive five-ply Dual Mirror® construction for aluminized surfaces reflects up to 95% radiant heat. Aluminized fabrics provide abrasion resistance, reflectivity, wear resistance, and some afford molten metal splash resistance.

20. ALUMINIZED PBI/KEVLAR® KNIT	APB	7 oz.	Coats/gloves/hoods
21. ALUMINIZED CARBON/KEVLAR®	AC11	14 oz.	Coats/gloves/hoods
22. ALUMINIZED PFR RAYON	ARL	15 oz.	Coats/gloves/hoods
23. ALUMINIZED GLASS	AGL	16 oz.	Coats/gloves/hoods
24. ALUMINIZED THERMONOL	ATH	19 oz.	Coats/gloves/hoods
25. ALUMINIZED CARBON/KEVLAR®	ACK	19 oz.	Coats/gloves/hoods

COTTONS (DURABLE TREATED FLAME RESISTANT) – 100% cotton pre-shrunk and chemically treated.

The PROBAN® FR-7A® treatment by WEXTEX renders fabric flame resistant.

26. SHIRTING FR-7A®	Medium Blue	MB6	6.5 oz.	Shirting fabric for ferrous metals industries
27. SHIRTING FR-7A®	Visual Green	GS6	6.5 oz.	Shirting fabric for ferrous metals industries

	Green	Navy Blue	Grey	Royal Blue	Orange	Yellow	Colors Available	
28. SATEEN FR-7A®	GS	BS	GRS	RBS	OS	YS	9 oz.	100% cotton – aprons/jackets/pants/sleeves
29. WHIPCORD FR-7A®	WC	NBWC	----	----	OWC	----	12 oz.	100% cotton – aprons/jackets/pants/sleeves

*** ALSO AVAILABLE: INDURA® PROBAN® finish offers same fabric F.R. through the life of the garment

All materials are carefully selected and field-tested to meet our stringent requirements. Contact your STEEL GRIP Representative or our office for specific material swatches and/or additional information on these materials. Unless specified, materials/fabrics are listed by weight per square yard.

VINEX®FR-9B® (ACID AND FLAME RESISTANT) – by WESTEX is an 85% blend of a vinyl (polyvinyl alcohol) fiber treated to make it flame resistant in the fiber forming process and 15% polyinosic fiber. For minimal exposure to non-ferrous metals.

MATERIAL/FABRIC	ABBREV.	WEIGHT	DESCRIPTION
30. VINEX® SHIRTING FR-9B® Medium Blue	MBV6	6 oz.	Shirting for aluminum industries
31. VINEX® PANT TWILL FR-9B® Navy Blue	NBV8	8.5 oz.	Pants/jackets/coveralls for aluminum industries

INDURA® Ultra Soft™ by WESTEX. The INDURA® process is applied to a blend of 88% cotton/12% nylon. For minimal exposure to ferrous materials. The INDURA® Ultra Soft™ finish greatly enhances garment comfort, results in a longer lasting garment, and is guaranteed flame resistant for the life of the garment. Used in secondary protective clothing.

	Navy Blue	Khaki	Med Blue	Royal Blue	Colors Available
32. INDURA® Ultra Soft™	NBU7	KU7	MBU7	RBU7	7 oz. Shirts/coveralls
33. INDURA® Ultra Soft™	NBU9	KU9	----	RBU9	9 oz. Pants/jackets/coveralls
34. INDURA® Ultra Soft™	NBU = Navy ONLY				12 oz. Coats/Jackets/coveralls

TuffWeld® – Comfortable 60/40 Lenzing FR™/KEVLAR® blended fabric – Durable, launderable, flame retardant, resists metal splash.

35. TuffWeld®	TW8	8 oz.	Coats/hoods/jackets/over pants
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NOMEX® IIIA – Du Pont aramid is inherently flame resistant, chemical and abrasion resistant. NOMEX® IIIA garments afford lightweight comfortable protection. Complete cleaning instructions are available.

	Navy Blue	Orange	Royal Blue	Khaki	Colors Available
36. NOMEX® IIIA SHIRTING	NBN4	ON4	RBN4	TN4	4.5 oz. Coats/coveralls/pants/shirts
37. NOMEX® IIIA	NBNX	ONX	RBNX	----	6 oz. Coveralls/pants/shirts

38. QUILTED NOMEX® IIIA LINER	Q9	9 oz.	Lining - high heat clothing
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WOOLS – A natural insulator, naturally flame resistant and a breathable fabric.

39. ZIRPRO® WOOL	Orange Spruce Green	ZW SGW	26 oz. 26 oz.	100% virgin wool. Protects against molten metal splash – coats/pants
40. MELTON WOOL	Navy Blue	W32	32 oz.	Excellent thermal protection Du Pont® X-12 flame resistant treatment – coats/pants/vests
41. WOOL	Grey	OD	17 oz.	Thermal protection for coats and linings

LININGS – INSULATION FABRICS Below LINING OPTIONS are listed by weight per SQUARE yard

42. NOMEX® FELT	PNX	8 oz.	Needle punch Aramid FR for garment lining
43. WOOL/COTTON KNIT	F	11 oz.	Good insulation, dissipates heat – gloves/mitts/linings
44. WOOL/COTTON KNIT	W	14 oz.	Heavyweight insulation – gloves/mitts/lining

100% COTTON DUCK is non-durable flame resistant – CANNOT be laundered.

45. DUCK – CANVAS	DF10	10 oz.	Aprons/chaps/leggings
46. DUCK – HEAVYWEIGHT	DF14	14 oz.	Aprons/chaps/leggings

NYLONS – Lightweight – cut resistant fabric (NOT for high heat)

47. NYLON – SEAM BINDING	White	NS	9.5 oz.	Aprons/gowns
48. NYLON – CANE		CN = White Mesh BCN = Black Mesh		Arm guards/sleeves
49. NYLON – BALLISTIC		B14	14 oz.	Special woven, soft, flexible, but cut resistant, used in linings for aprons/chainsaw chaps
50. NYLON – PACK CLOTH (Urethane coated)		OPC = Orange GPC = Green		420 Denier, used in chainsaw chaps 600 Denier, used in snake bite leggings

51. VINYL – DURA-PRO	DP			Yellow vinyl coated nylon, flame, chemical and moisture resistant – for respirator & utility bags
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Finger & Thumb Guards

**ALL PRODUCTS LISTED
ARE IN STOCK**

OVER END STYLE



OPEN END STYLE



Finger	Thumb	Leather
15923 M	16060 TM	Split
15922 M	16063 TM	Grain
15985 M		Lightweight Grain

* Standard packaging = 100 per box

**FOR NON-STOCK PRODUCTS
CONTACT YOUR STEEL GRIP
REPRESENTATIVE**

Open End Super Guard Style



Finger	Leather
15249 M	Split
15248 M	Grain

* Standard packaging = 100 per box
SUPER GUARD = added
"Wrap-Around-Side" protection

How To Order 16060 T
• Sizes must be stated
S, M or L
(ie: L = Large)

Thumb Guard 16060 T M
 Style # Size

Finger	Thumb	Leather
14314 S	15404 TM	Split
14314 M		Split
14314 L		Split
14169 M		Grain

* Standard packaging = 100 per box

**OTHER STYLES AVAILABLE
CONTACT YOUR STEEL GRIP
REPRESENTATIVE**

Over End Super Guard Style



Finger	Leather
15958 M	Split

* Standard packaging = 100 per box
SUPER GUARD = added
"Wrap-Around-Side" protection

CLOSED END STYLE



Finger	Leather
15449 M	Lightweight Grain
15449 L	Lightweight Grain

* Standard packaging = 100 per box



- Palm shock pad
 - White grain leather
 - Adjustable VELCRO® closure
- STOCK: PG 2037 = Pig grain leather**



- Thumb & palm shock pad
 - Pig grain leather
 - Adjustable VELCRO® closure
- STOCK: WGC 2214 = White grain leather**

REVERSIBLE PRODUCTS



- Palm Shock Pad



Elastomer pad between two layers of Russet leather

- Palm & Heel Shock Pad

VISCO Elastic Polymer insert provides ultimate protection

Pre-molded full finger VISCO elastic insert

Free-finger tips

Concentrated protection for the palm and heel area of the hand

Thumb protection for controlled grip

Anatomically correct creases for increased flexibility

Leather reinforced for extended wear

Washable stretch LYCRA® and cotton provide snug but comfortable fit



- **REMOVABLE** Palm & Heel Pad
- Stretch cotton/lycra is washable
- **REMOVE** pad before washing hand guard

WEAR ALONE OR INSIDE A GLOVE



- Palm & Heel Pad
- White grain leather palm patch for durability



- Limits movement



- VELCRO® patch for attaching WR 100 A wrist restraint

STOCK INDICATORS

=

STOCK

/

S
M
L
XL

STOCK SIZE

/

Part #'s in RED INK

Hand Protection

Hand Guard



- Cream grain leather
- Leather strap with slide snap at wrist
- Lightweight comfortable protection
- **CL 14486** = Split leather

Hand Guard



- Split leather
- Quilted patch on the palm
- Adjustable snap closure at back of the wrist
- STOCK: 13455 N = VELCRO®**
back closure in place of the snaps

PALM and HAND GUARDS
Protection for the palm and back of the hand. Generally, open finger and thumb.

Hand Guard



- Split leather, with steel stitched patch
- Leather knuckle strap

Hand Pad



- Split leather
- 7" width x 9" length
- Slips on the wrist

HAND PADS
Protection for the palm and fingers. Generally, back of the pad is open.

Glove Protector



- 6" width x 7½" length
- Aluminized outer shell, is glass cloth lined
- Elastic and leather straps

Reversible Hand Pad



- 8" width x 8" length
- 1 layer wool liner between 2 layers of Thermonol

Glove Protector



- Back-of-the-hand protector
- Aluminized outer shell, felt lined, leather straps
- Fits over most welder's gloves
- ACK 792** = Alum. CARBON/KEVLAR®



HIGH TEMP Glove

Special Tanned Split Leather

- Heat resistant leather
- Hand completely wool lined
- 4" cuff FR cotton lined
- Thumb strap and puller promote extended wear
- KEVLAR® thread sewn



Aluminized Back Glove

Aluminized surfaces reflects up to 95% radiant heat. This safeguard allows workers to function in high heat environments.

- 15 oz. Alum. Rayon back
- Heat resistant leather palm
- 14" length, 11 oz. knitted wool lining
- Wing thumb, gunn cut style
- KEVLAR® thread sewn

STOCK: ACK SC 13902-14 F = 19 oz.
Alum. CARBON/KEVLAR® back

Steel Reinforced Gloves & Mitts

For tough handling jobs. Gloves and Mitts are steel wire sewn; with added leather patch on thumb. Steel staples keep wear area off the palm surface for longer use.



- Split leather
- 4" gauntlet cuff
- Palm & fingers horizontally steel reinforced over leather welting



- Split leather
 - 1 eyelet on cuff
 - Palm & thumb horizontally steel reinforced
- SOLD BY EACH:
Specify Left or Right Hand



- Split leather
- 4" gauntlet cuff
- Palm & fingers diagonally steel reinforced

STOCK INDICATORS

=

STOCK

/

Part #'s in RED INK

/

S
M
L
XL

STOCK SIZE

10 High Heat Gloves



Clute cut, set in thumb style, 11 oz. wool lining

TH = 22 oz. Thermonol

GL = 32 oz. Glass Cloth

STOCK: GL 210-14 F - 14" length ONLY



TH 220-14 F

- 22 oz. Thermonol
- Wing thumb style
- 11 oz. wool lining
- 14" length
- Available in: 11" & 18"



Clute cut, set in thumb style, 11 oz. wool lining is standard
14" length

TH 225-14 F

ATH 210-14 F

ATH TH 210-14 F

TH = Thermonol

Alum. Thermonol glove

Alum. Thermonol back,

GL = Glass Cloth

ATH 210-18 F = 18" length

Thermonol glove

• Leather wear patch

• Alum. Rayon back available

TH 211-14 F08 = 2-ply Thermonol in palm area, wool lined

BASED ON INTERMITTENT PRODUCT HANDLING					
TEMP RANGES	MATERIAL	LOW	MODERATE	GOOD	HIGH
2000° F	ICONEL WIRE				X
	PB45				X
1500° F	PB30				X
	PB22			X	
1000° F	GLP			X	
	GL			X	
500° F	TH			X	
	KV5		X		
	LEATHER	X			

**** TEMPERATURE RANGES IDENTIFY APPROXIMATE FABRIC TOLERANCE LEVELS. CONTACT STEEL GRIP FOR SPECIFIC APPLICATION ASSISTANCE.**



KV5X 8967-4 HFX

- 20 oz. Terry-Cloth KEVLAR®
- 11 oz. wool inside palm patch
- Full 11 oz. wool lining
- 12" length



TH PB30 221-14 CWX02

- 30 oz. PBI blend
- Thermonol cuff
- Wing thumb style
- Additional NOMEX® ARAMID® palm patch
- 14 oz. wool lining
- 14" length



GL PB22 211-14 AW06

- 22 oz. PBI blend
- Glass cloth cuff
- Thermonol palm patch
- Additional NOMEX® ARAMID® palm patch
- 14 oz. wool lining
- 14" length

High Heat Mitts / Covers



REVERSIBLE Mitts

TH 250R-14 F

- 14" length
- Wool lined
- For NON-reversible = drop "R" i.e. TH 250-14 F



REVERSIBLE Mitts

TH 252R-14

- 12" and 14" length
- Wool lined
- Additional wool palm patch



REVERSIBLE Mitts

GL 260R-14

- 14" length
- Wool lined
- Fiberglass between main body and patch



GLP 8738-14 JW

- 2-ply 14 oz. wool patches
- 14" length, wool lined
- 1-ply KEVLAR® felt patch for heat
- Quilted glass outer patch
- Butterfly thumb with strap

GLASS - GL = 32 oz. GLP = 28 oz.	TH = 22 oz. Thermonol	PBI - PB22 = 22 oz. PB30 = 30 oz. PB45 = 45 oz.
F = 11 oz. wool lining is standard	W = 14 oz. wool lining	



REVERSIBLE Cover Mitts

TH 7614R-8 CA

GL 279R-10

TH 13169R-9

- TH 7614R-8 CA**
- OPEN-END, full thumb, fits over most gloves
 - 8" length

- GL 279R-10**
- CLOSED-END, for multi-layer mitts
 - 10" length
 - TH 279R-10**

- TH 13169R-9**
- CLOSED-END, for multi-layer mitts
 - 9" length



REVERSIBLE

TH PB30 9556-14 W

- 30 oz. PBI blend
- 22 oz. Thermonol cuff
- 4-ply inonel wire mesh outside cover
- 3-ply insulating palm patch
- Full 14 oz. wool knit lining
- 14" length
- Butterfly thumb



REVERSIBLE

GLP 9001-10 S02

- 10" length
- 28 oz. Glass
- Inner glass cloth patch
- 2-ply inonel wire mesh over outer layer
- Use with **GLP 8738-14 JW** Mitt shown above



REVERSIBLE

PB22 9738-14 B01W

- 22 oz. PBI blend
- Inner Glass Cloth quilted palm patch
- 3-ply insulating palm patch
- Full 14 oz. knit wool lining
- 14" length
- Butterfly thumb

- 14" length
- 45 oz. PBI blend
- Heavy metric felt lining
- 22 oz. Thermonol cuff
- 2 aramid felt patches for added insulation
- Use with **GLP 9001-10 S02** Cover Mitt shown above



REVERSIBLE

FOR EXTREME HANDLING
PB45 9555-14 AL6

STOCK INDICATORS

=

STOCK

Part #'s in RED INK



451 Style Hood

- ARL = 15 oz. Rayon**
- ATH = 19 oz. Thermonol**
- APB = 7 oz. PBI/KEV®**
- AC11 = 14 oz. CARBON/KEV®**
- Swing open 7" x 11" LEXAN® facepiece
- Kwik-Klip suspension & hard cap

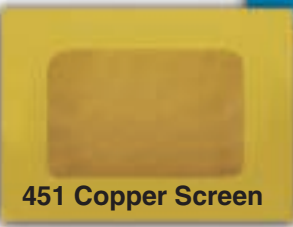
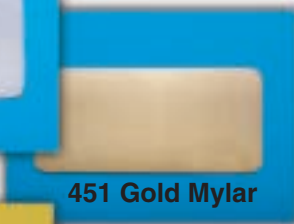
Aluminized apparel affords primary protection to workers exposed to radiant heat, molten metal and sparks. Oversized patterns insure proper fit over work clothing.

STOCK: 7" x 11" Replaceable Overlays & Facepieces

451 Silver Tint Reflective



451 Gold Mylar



451 Copper Screen



451 Clear LEXAN®



451 Gold LEXAN®



AC11 1637 B Hood

- 14 oz. CARBON/KEV®
- Clear gold lens
- Hard cap attachment WITHOUT hard cap
- LIGHTWEIGHT style

STOCK

- ARL & ATH 451 A** = Standard hood, with adjustable ratchet suspension
- ARL & ATH 451 B** = Standard hood, WITHOUT hard cap

STOCK

1136 Style JACKET 35" length

SIZE CHART IV



- Lay down collar FR Cotton lined
- Semi-raglan sleeve for comfort
- Covered snap closures
- Snap at wrist
- "Split Tail" on coats 45" or longer
- Seams are sew-merged and safety stitched for added wear

SIZE: Small thru 6XLarge

STOCK: Large thru 2XLarge

1136 Style COAT 50" length

SIZE CHART IV



STOCK

Material Options ALUMINIZED	1136 STYLE			
	30 inch	35 inch	40 inch	50 inch
ATH 19 oz. Thermonol		STOCK		STOCK
ARL 15 oz. Rayon		STOCK		STOCK
AC11 14 oz. CARBON/KEV®		STOCK		STOCK
APB 7 oz. PBI/KEV®		STOCK		STOCK

How To Order 1136 Style • Must state SIZE

AC11 1136 - 50 LG
Material Style# Length Size

ORDER 4-way
SUSPENDERS
SEPARATELY

Aluminized / Primary Apparel



SIZE
CHART
III

STOCK



Cover Boots

STOCK

ARL 454 B

- 15 oz. Aluminized Rayon
 - 12" high, FR Duck lined, zipper closure
 - Grip tread sole
 - SIZE: Fits up to shoe size 13
- ATH 454 B = 19 oz. Alum. Thermonol**



12109 Style
40" Length Chap

- Adjustable web belt and D-ring fasteners
 - Open back for comfort
- SIZE: Small thru XLarge
AC11 = 14 oz. Alum. CARBON/KEVLAR®
ARL = 15 oz. Aluminized Rayon
ATH = 19 oz. Aluminized Thermonol

410 Style OVERPANT STOCK Material Options
ATH = 19 oz. Alum. Thermonol
ARL = 15 oz. Alum. Rayon
AC11 = 14 oz. Alum. CARBON/KEVLAR®
APB = 7 oz. Alum. PBI/KEVLAR®

410 Overpants

- Reinforced waistband, suspender buttons and leather belt loops
 - Covered snap fly front closure
- SIZE: Medium thru 4XLarge
STOCK: Large thru 2XLarge
 SPECIFY INSEAM = 28", 30", 32", 34", 36" available
Standard Inseam Fits 30" - 34" inseam



SIZE
CHART
IV

ARL 494-19 C
15 oz. Alum. Rayon
Cape Sleeve
and Bib

- Snap-on 19" detachable bib
 - Underarm adjustable straps
 - 3 snap front closure
 - Snap adjustment at wrist
- SIZE: Small thru 4XLarge

TO PURCHASE COMPONENTS
SEE PRICE LIST



26 oz. ZIRPRO™
Treated Wool

SIZE
CHART
IV

SGW 8855-35 PB 35" length Jacket

- FR cotton lined sleeves
 - Inside breast pocket
- SIZE: Small thru 6XLarge

USE WITH:

- AC11 6236-28 Oversleeve**
- 11 oz. Alum. CARBON/KEV® replaceable 28" Oversleeve
- Snaps at shoulder



SIZE
CHART
IV

ZW 1762-50 E 50" length Coat

- FR cotton lined
 - VELCRO® closure
 - FR lined collar
- SIZE: Small thru 6XLarge

**STOCK
INDICATORS**

=

STOCK

**Part #'s
in RED INK**

Secondary Protective Apparel

FR-7A® treated cotton clothing is secondary protection to safe guard workers exposed to open flame, sparks, and other similar heat sources.



Jacket

GS 16750 9 oz. sateen
WC 16750 12 oz. whipcord
 • 30" length, snap closures
 • Inside left breast pocket
 SIZE: Small thru 6XLarge
STOCK: Small thru 5XLarge



Shirt

GS 9570 A
 • 9 oz. sateen
 • Tapered cut
 • Snap closures
 • Cuffed sleeves
 SIZE: Small thru 6XLarge
STOCK: Small thru 4XLarge



Pants

green = **GS 16760** 9 oz. sateen **BS 16760** = navy
WC 16760 12 oz. green whipcord
 • Standard 4 pocket construction, zipper fly, 7 belt loops
 ORDER by waist even sizes: 28" thru 62"
STOCK: 28" thru 52"
 SPECIFY INSEAM = 28", 30", 32", 34", 36" available
STOCK: Standard inseam = 32"



Jacket

BS 16750 9 oz. Navy sateen
 • 30" length, snap closures
 • Inside left breast pocket
 SIZE: Small thru 6XLarge
STOCK: Medium thru 3XLarge



Coverall

GS 16700 9 oz. sateen
BS 16700 9 oz. sateen
WC 16700 12 oz. whipcord
 • Snap closures
 • 2 hip pockets, 2 reach-in pockets with side slits
 • Inside left breast pocket
 SIZE: Small thru 6XLarge
STOCK: Small thru 4XLarge

Overall

GS 9095 C 9 oz. sateen
WC 9095 C 12 oz. whipcord
 • Suspenders with clasps
 • Bib pocket
 • Front and rear pockets
 • Button fly and side closures
 SIZE: Small thru 6XLarge
 SPECIFY INSEAM = 28", 30", 32", 34", 36" available
STOCK:
Standard inseam = 32"
 Medium thru 2XLarge



STOCK INDICATORS

=



Part #'s
in RED INK

Secondary Workwear - Extended Use

Extended Use - fabrics are deemed flame resistant through the useful life of the garment.
 Flame resistant clothing is secondary protection to safeguard workers exposed to open flame, sparks, and other similar heat sources. To accommodate long wear, our garments are topstitched at critical wear areas.

9575 Style Shirt

- 2 button adjustment at cuff (NO vents) - tapered cut
 - Button front closures
 - 2 Breast pockets with flaps
- SIZE: Small thru 6XLarge



SIZE CHART VII



9576 Style Shirt

- 2 button adjustment at cuff (vented) - tapered cut
 - Button front closures
 - 2 Breast pockets with flaps
- SIZE: Small thru 6XLarge

9586 B Style Pant (Men's)

- 7 belt loops
- 2 reach-in pockets
- 2 hip pockets with flaps
- Zipper fly closure

9460 Style Pant

- 7 belt loops
- 2 reach-in pockets
- 2 patch hip pockets
- Zipper fly closure with covered snap at waist

SIZE CHART IX

9686 B Style Pant (Women's)

- 7 belt loops, 2 reach-in pockets
 - 2 hip pockets with flaps
 - Zipper fly closure
- SIZE: 8 to 22

INSEAMS available: 26", 28", 30", 32", 34"

Standard inseam = 30"

SIZE CHART VI

ORDER by waist even sizes: 28" thru 62"

SPECIFY INSEAM:

28", 30", 32", 34", 36" available

Standard inseam = 32"



SIZE CHART V

9800 Style Coverall

- Action back, WITH LAPEL
- Closed sleeve with snap
- 2-way zipper front
- Elastic in waistband
- 7 pockets & access slits

CONTACT STEEL GRIP FOR SPECIFIC STOCK SIZE RANGES

Material Options Weight Per SQ Yard	STOCK PRODUCTS IN RED				
	MEN's and WOMEN's Shirts - Pants - Coveralls				
	9460	9575	9576	9586 B	9800
INDURA® Ultra Soft™ 7 oz. Medium Blue	-----	MBU7 9575	MBU7 9576	-----	-----
7 oz. Khaki	-----	KU7 9575	KU7 9576	-----	KU7 9800
9 oz. Khaki	KU9 9460	-----	-----	-----	-----
7 oz. Navy Blue	-----	NBU7 9575	NBU7 9576	-----	NBU7 9800
9 oz. Navy Blue	NBU9 9460	-----	-----	-----	NBU9 9800
VINEX®FR-9B® 6 oz. Medium Blue	-----	MBV6 9575	-----	-----	-----
8.5 oz. Navy Blue	-----	-----	-----	NBV8 9586 B	NBV8 9800
NOMEX® IIIA 6 oz. Navy Blue	-----	-----	-----	-----	NBNX 9800
WOMEN's Style #	-----	-----	-----	9686 B	-----

ALSO AVAILABLE IN: PR97™

16 Sleeves and Arm Guards

2-ply KEVLAR® Knit

Lightweight and comfortable, styles range from wrist to forearm protection, are cut resistant and launderable.



KT 870-18 AV
18" length
• Thumb and finger tacks
• Top VELCRO® closure

KT 870-18 T
10", 14", 18" lengths
• Bar tacked for thumb slot

KT 870-18
10", 14", 18" lengths
• Basic style

KT 870-18 H
• Thumb hole
• 14" length available



CN 820-7

BCN 820-9

KV8 820-7



MATERIAL for 7" and 9" ARM GUARDS		
White Cane Nylon	Black Cane Nylon	8.5 oz. KEVLAR®
CN 820-7	BCN 820-7	KV8 820-7
CN 820-9	BCN 820-9	KV8 820-9

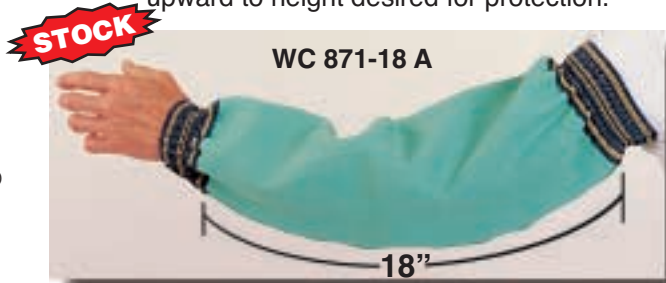
SIZE for 7" and 9" ARM GUARDS			
Size	Wrist	7" Forearm	9" Forearm
Small	6 1/2"	10 1/2"	11 1/2"
Medium	7 1/2"	11 1/2"	12 1/2"
Large	8 1/2"	12 1/2"	13 1/2"
X-Large	9 1/2"	13 1/2"	14 1/2"

NOTE: To figure your size, measure circumference of the wrist and forearm (up to 7" or 9" from wrist).

HOW TO MEASURE

TO ORDER STATE LENGTH

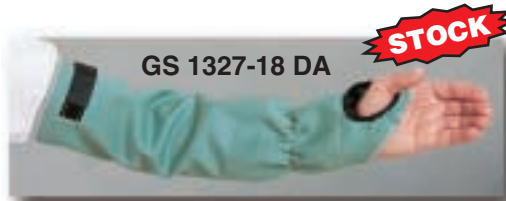
For finished length, measure from wrist upward to height desired for protection.



• 12 oz. FR cotton whipcord, 18" length
• Elastic top and wrist
GS 871-18 A = 9 oz. FR cotton sateen
ARL 871-18 A = 15 oz. Alum. Rayon



• 9 oz. FR cotton sateen, 18" length
• Elastic closure at wrist, VELCRO® at top



• 1-ply 9 oz. FR cotton sateen with inside patch around wrist
• 18" length, VELCRO® at top



• KEVLAR® twill
• Thumb slot holds guard in place



• Leather, 7" length
806-9 H = 9" length
• Additional steel reinforced leather patch attached
STOCK SIZE: Large

ARM GUARDS

Lightweight 2-ply materials, 7" or 9" lengths, with adjustable VELCRO® closures offer protection from cuts and lacerations caused by glass, sheet or scrap metal, and other sharp objects.

HOW TO ORDER

EXAMPLE: 2-ply ARM GUARDS

CN 820-7 Small
Material Base # Size
 & Length

STANDARD BIB APRON FEATURES

125 Style includes:

- 24 inch width x choice of length
- Adjustable web neck and waist straps attach with slide snap

All edges are serged to prevent raveling

100 Style includes:

- 29 inch width x choice of length
- Fastens thru eyelets with leather ties at neck and waist



with
"SS Kit" option

GS 125-36

ARL 125-39

ATH 125-39

CL 125-36

STOCK

STOCK

STOCK



WC 100-36
36" length

STOCK

Bib Apron MATERIAL OPTIONS	Lengths
BDL = Russet Split Leather	Contact Steel Grip for lengths
CL = Pearl Grey Split Leather	
GS = 9 oz. FR Cotton Sateen	
WC = 12 oz. FR Cotton Whipcord	
ARL = 15 oz. Alum. Rayon	
ATH = 19 oz. Alum. Thermonol	

Split Leg OPTIONS - ADD

SS = Leather Straps with Slide Snaps

V = VELCRO® Strap Attachment

Waist Style



BDL 151-24

- Russet leather
- 24" width x 24" length
- Adjustable web waist strap attach with slide snap

BDL 151-18

- 18" length

Split Leather Kick Back Aprons "Lower Torso Coverage"

- 2 layers of leather around 1 layer of felt padding
- Adjustable web belt closure with clip snap and D-ring fastener



STOCK

CL 116

16" width x 13" length

STOCK: CL 117

21" width x 17" length



STOCK

CL 118

16" width x 28" length

STOCK INDICATORS

=

STOCK

**Part #'s
in RED INK**



CL 374

- Split leather, 7" high
 - 2 rear overshoe buckle fasteners
 - 6" flexo split leather flare is KEVLAR® thread sewn and steel stitched
 - Adjustable instep strap is permanently attached
- CL 374 V** = 9" flexo split leather form fitted flare



BDL 7250 BC

- Russet leather, 7" high
- 6" leather flare
- Adjustable instep strap
- Rear VELCRO® closure
- 2" LARGER circumference than 374 style



RACK 374 CA

- 17 oz. Aluminized CARBON/KEVLAR®
 - 7" high with rear VELCRO® closure
 - Rubber flare
 - KEVLAR® thread sewn and steel stitched with a malleable instep clamp
 - Detachable instep strap
- CL 374 CA** = Split leather top with flexo split leather flare

Spats are primarily designed to safeguard workers from radiant heat, molten metal, and sparks.



CL 374 H

- Split leather, 7" high
- 2" elastic band at top with snap closure
- 2 rear overshoe buckle fasteners
- 6" flexo split leather flare is KEVLAR® thread sewn and steel stitched
- Adjustable instep strap is permanently attached



CL 1390

- Split leather, 6" high
- 8" leather flare
- VELCRO® adjust at top

STOCK INDICATORS

=

STOCK

Part #'s in RED INK

Legging type protective clothing is primarily designed to safeguard workers from radiant heat, molten metal, and sparks.

SPRINGLESS STYLE		Size Chart
LARGE	X LARGE	2X LARGE
16" - 18" Calf	18" - 20" Calf	20" - 22" Calf



CL 375-16

"Springless" Style

- Split leather, 16" length
- 5" split leather flare
- KEVLAR® thread sewn
- Adjustable 4 snap closure
- Metal stay with pocket
- Includes malleable metal instep clamp under flare

STOCK: Large



Aluminized
CARBON/KEVLAR®

ACK 395-16 M

"Springless" Style

- 16" length, rear VELCRO® closure
- Pull tab for easy removal
- 5" Flare
- KEVLAR® thread sewn
- Instep clamp under flare

STOCK: Large



Split leather

CL 395-16

"Spring Style"



RCL 385

REPLACEABLE

385 Spring

- Split leather 14" length
- "Duo Wrap" style with removable outer cover over tempered steel spring
- 5" rubber flare
- Instep clamp under flare

ONE SIZE ONLY

STOCK: CL 385 = Split leather w/leather flare

STOCK: ARL 385 = Alum. Rayon w/leather flare

ACK 385 = Alum. CARBON/KEVLAR®



377 "Hip" Style

ARL = 15 oz. Aluminized Rayon

CL = Split leather

- Cut down in back for comfort and access
- Leather flare is thread sewn and steel stitched
- Adjustable instep strap holds legging to boot
- Leggings strap to belt of pant; strap is adjustable up or down



"Snake Bite" Style

GPC 6490 AA

18" length

- 2-ply Green 600 Denier Nylon base surrounds a plastic insert
- 3 DACRON® adjustable web straps with fastex buckle closure

Head Protection



- 2-ply stretch NOMEX® hood with 1-ply cape
 - Flame resistant & launderable
- STOCK: NK 2310 A = Half face opening**



- 2-ply stretch KEVLAR® hood with 1-ply cape
 - Flame resistant & launderable
- STOCK: KK 2310 A = Half face opening**



- 2-ply stretch PBI/Rayon hood with 1-ply cape
 - Flame resistant & launderable
- STOCK: PBK 2310 A = Half face opening**



- 9 oz. FR sateen
- 12" length
- Corset elastic to secure hard cap
- Leather reinforced



- 12 oz. FR whipcord
- Adhesive VELCRO® tabs adhere to all hard caps
- Snap closure at neck



- 9 oz. FR sateen
- 8" long veil
- VELCRO® front closure
- 4 openings to attach cap assembly



- 9 oz. NON-FR cotton sateen
- 5" x 3" acetate window
- Contoured shape on veil



- Russet leather, vents in top
- Fits over 2 1/2" x 5" vision piece
- Accommodates flip-open 2 1/2" x 5" welder's lens holder - NOT INCLUDED



- 9 oz. FR sateen
- Tape tie adjustment

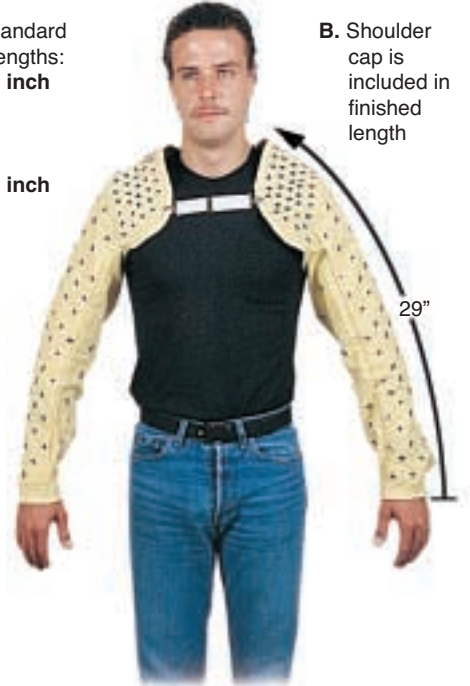


WNS 7645-31 A
 • 25", 27", 29" or 31" length
 • 2-ply NON-FR cotton
 • Aluminum eyelets for protection and ventilation
 • Snap wrist closures
WNS 7645-33 A = 33" length

HOW SLEEVES ARE MEASURED

A. Standard Lengths:
 25 inch
 27
 29
 31
 33 inch

B. Shoulder cap is included in finished length



KV8 7645-29 B
 • 1-ply 8 oz. KEVLAR® twill, 29" length
 • Aluminum eyelets for protection and ventilation
 • Snap wrist closures
KV8 7645-31 B = 31" length

STOCK **SUSPENDER TYPE ATTACHMENTS**
7645 and 850 STANDARD SLEEVE FEATURES
 Attachment includes 1 long adjustable suspender on front, 2 shorter on back to insure a secure fit.
SUSPENDERS CAN BE PURCHASED SEPARATELY



CN 850-29
 • 27", 29", or 31" length
 • Cane nylon
 • Leather straps add durability



Bib Apron
B14 125-24
 • 14 oz. Ballistic nylon
 • 24" width x 24" length
 • Adjustable neck and waist straps
 • Attach with slide snap

STOCK INDICATORS

=



Part #'s in RED INK

ARC GEAR™

Electrical Arc Protective Apparel

Our higher level protective garments for electrical hazard exposure are multi-layered yet lightweight and flexible. The additional fabric layers afford greater mass and therefore higher protective values. As stated in the established standards, the user must determine his or her level of exposure. ArcGear meets or exceeds standards (requirements) set forth in the NFPA 70E Edition Standard, OSHA 1910.269 CFR, and ASTM F 1506.

Hazard Risk Category 2 & 4

Protective Garment System Option Includes:

HOOD and JACKET with OVER PANTS or BIB OVERALLS

HOOD and COAT with LEGGINGS

Single Layer INDURA® Ultra Soft™ - HAZARD RISK CATEGORY 2

AG20H	20 cal/cm ² - Hood w/Hard Cap - Tinted Lens
AG20H-A	20 cal/cm ² - Hood w/Cooling System - Hard Cap - Tinted Lens
AG20H-L	20 cal/cm ² - Hood w/Lamp - Hard Cap - Tinted Lens
AG20H-AL	20 cal/cm ² - Hood w/Cooling System - Lamp - Hard Cap - Tinted Lens
AG20LENS	20 cal/cm ² - Replacement Tinted Lens
AG20C-35	20 cal/cm ² - 35" length Jacket
AG20C-50	20 cal/cm ² - 50" length Coat
AG20C-55	20 cal/cm ² - 55" length Coat
AG20P	20 cal/cm ² - Overpant
4 Way Suspenders	4 Way Suspenders
AG20B	20 cal/cm ² - Bib Overall
AG20L	20 cal/cm ² - Legging



Multi-Layer NOMEX® IIIA and KEVLAR® - HAZARD RISK CATEGORY 4

AG40H	40 cal/cm² - Hood w/Hard Cap - Tinted Lens
AG40H-A	40 cal/cm² - Hood w/Cooling System - Hard Cap - Tinted Lens
AG40H-L	40 cal/cm ² - Hood w/Lamp - Hard Cap - Tinted Lens
AG40H-AL	40 cal/cm ² - Hood w/Cooling System - Lamp - Hard Cap - Tinted Lens
AG40LENS	40 cal/cm² - Replacement Tinted Lens
AG40C-35	40 cal/cm² - 35" length Jacket
AG40C-50	40 cal/cm² - 50" length Coat
AG40C-55	40 cal/cm ² - 55" length Coat
AG40P	40 cal/cm² - Overpant
4 Way Suspenders	4 Way Suspenders
AG40B	40 cal/cm² - Bib Overall
AG40L	40 cal/cm² - Legging

FOR TECHNICAL INFORMATION:

Log on to arcwear.com

(All ARC ratings based on independent test results)

TO VIEW PRODUCT IMAGES and DESCRIPTIONS:

Log on to steelgripinc.com

or request the ArcGear™ Brochure **1-800-223-1595**

SIZING INFORMATION: See Page 26

SIZING GUIDE

RED INK – INDICATES STOCK

Jacket	SM - 6XL	MD - 2XL	LEGGINGS
Coat	SM - 6XL	MD - 2XL	LG = 16" - 18" Calf
Overpant	SM - 6XL	MD - 2XL	XL = 18" - 20" Calf
Bib Overall	SM - 4XL	MD - 2XL	2XL = 20" - 22" Calf
			STOCK: LG



INTERFACE WARNING

The entire body must be equally covered and protected.

If you choose the **HOOD and LONG COAT - OPTION**, you must **USE** the protective **LEGGINGS** to **COMPLY WITH 70E**.

TO ASSIST YOU IN ORDERING COATS & LEGGINGS

UP to 6' 2" in height

ORDER the 50" Length Coat & Leggings

OVER 6' 2" and up to 6' 5"

ORDER the 55" Length Coat & Leggings

OVER 6' 5" - CONTACT STEEL GRIP

GARMENT SYSTEM

WARNING: NFPA 70E Compliance requires wearing of whole system (3 piece) as **ONE UNIT**.

WARNING: Once a garment has been exposed to an arc flash, it must be removed from service.



Protective Garment System Option Includes:
HOOD and JACKET with OVER PANTS or BIB OVERALLS
HOOD and COAT with LEGGINGS

FOR TECHNICAL INFORMATION:

Log on to arcwear.com

(All ARC ratings based on independent test results)

TO VIEW PRODUCT IMAGES and DESCRIPTIONS:

Log on to steelgripinc.com

or request the ArcGear™ Brochure [1-800-223-1595](tel:1-800-223-1595)



Multi-Layer KEVLAR® and NOMEX® IIIA - HAZARD RISK CATEGORY 4

- AG65H** 65 cal/cm² - Hood w/Hard Cap - Tinted Lens
- AG65H-A** 65 cal/cm² - Hood w/Cooling System
- Hard Cap - Tinted Lens
- AG65H-L** 65 cal/cm² - Hood w/Lamp - Hard Cap - Tinted Lens
- AG65H-AL** 65 cal/cm² - Hood w/Cooling System - Lamp
- Hard Cap - Tinted Lens
- AG65LENS** 65 cal/cm² - Replacement Tinted Lens
- AG65C-35** 65 cal/cm² - 35" length Jacket
- AG65C-50** 65 cal/cm² - 50" length Coat
- AG65C-55** 65 cal/cm² - 55" length Coat
- AG65P** 65 cal/cm² - Overpant
- 4 Way Suspenders** 4 Way Suspenders
- AG65B** 65 cal/cm² - Bib Overall
- AG65L** 65 cal/cm² - Legging

Hazard/RISK Category	Typical Protective Clothing Systems		Required Minimum Arc Rating of PPE [J/cm ² (cal/cm ²)]
	Clothing Description (Typical number of clothing layers in parentheses)		
0	Non-melting, flammable materials (i.e. untreated cotton, wool, rayon, or silk, or blends of these materials) with a fabric weight at least 4.5 oz/yd ² (1)		N/A
1	FR shirt and FR pants or FR coverall (1)		16.74 (4)
2	Cotton underwear - conventional short sleeve and brief/shorts, plus FR shirt and FR pants (1 or 2)		33.47 (8)
3	Cotton underwear plus FR shirt and FR pants plus FR coverall, or cotton underwear plus two FR coveralls (2 or 3)		104 (25)
4	Cotton underwear plus FR shirt and FR pants plus multilayer flash suit (3 or more)		167.35 (40)

2004 Edition - NFPA 70E 130.7(C)(11)

(11) Protective Clothing Characteristics. Table 130.7(C)(11) lists examples of protective clothing systems and typical characteristics including the degree of protection for various clothing. The protective clothing selected for the corresponding hazard/risk category number shall have an arc rating of at least the value listed in the last column of Table 130.7(C)(11).



Multi-Layer TuffWeld®, NOMEX® IIIA and KEVLAR® HAZARD RISK CATEGORY 4

- AG100H** 100 cal/cm² - Hood w/Hard Cap - Tinted Lens
- AG100H-A** 100 cal/cm² - Hood w/Cooling System
- Hard Cap - Tinted Lens
- AG100H-L** 100 cal/cm² - Hood w/Lamp - Hard Cap - Tinted Lens
- AG100H-AL** 100 cal/cm² - Hood w/Cooling System - Lamp
- Hard Cap - Tinted Lens
- AG100LENS** 100 cal/cm² - Replacement Tinted Lens
- AG100C-35** 100 cal/cm² - 35" length Jacket
- AG100C-50** 100 cal/cm² - 50" length Coat
- AG100C-55** 100 cal/cm² - 55" length Coat
- AG100P** 100 cal/cm² - Overpant
- 4 Way Suspenders** 4 Way Suspenders
- AG100B** 100 cal/cm² - Bib Overall
- AG100L** 100 cal/cm² - Legging



Welder's Apparel



Cape Sleeve & Bib

SIZE CHART IV

STOCK

GS 8945-19 JC

- 9 oz. FR cotton sateen
- Snap front closure with 3" lay down collar
- Snap-on 19" detachable bib
- Eyelet's with leather tie at waist

SIZE: Small thru 4XLarge

STOCK: Small thru 2XLarge

GS 8945-14 JC = Same as above but 14" detachable bib

TO PURCHASE COMPONENTS
SEE PRICE LIST



30" Jacket

SIZE CHART IV

STOCK

BDL 8000-30

- Russet leather
- 3" lay down collar
- Snap front and wrist closures
- Left inside waist pocket

SIZE: Small thru 4XLarge

STOCK: Large



30" Jacket

SIZE CHART IV



Cape Sleeve & Bib

SIZE CHART IV

STOCK

GS 2475-30 A

- 9 oz. FR cotton sateen, lay down collar
 - 2 piece Russet leather sleeves
 - Snap front closures with pull tabs
- SIZE: Small thru 4XLarge

BDL 490-19 C

- Russet leather
- Snap front closure with 3" lay down collar
- Snap-on 19" detachable bib
- Adjustable web waist belt with slide snap closure

SIZE: Small thru 4XLarge

STOCK: Large & XLarge

TO PURCHASE COMPONENTS
SEE PRICE LIST

STOCK INDICATORS

=

STOCK

Part #'s in RED INK

FR Wool 30" Jackets



SIZE
CHART
IV

STOCK

W32 8855-30 E

- 32 oz. Melton wool
- Covered snap closures
- Leather hanger loop
- Inside left breast pocket

OD 8855-30

- 17 oz. Grey wool
- Snap closures
- Inside left breast pocket

SIZE: Small thru 6XLarge

STOCK: Medium thru 3XLarge



STOCK

8" wide x 4 1/2" high x 4 1/2" deep

- VELCRO® closure on flap
- 1" wide DACRON® waist belt with clip snap & D-ring fastener
- Aluminum eyelet in bottom

STOCK: 8285 DD = DACRON®

belt loops with snaps

Respirator/Utility Bags

Yellow vinyl coated nylon
is chemical, flame & moisture resistant.



STOCK

8285 B

7 1/4" wide x 7" high x 4 1/4" deep

- VELCRO® closure on flap
- Steel belt clip leather reinforced
- Aluminum eyelet in bottom

36" Chap



NBU 1364-36 C

12 oz. Navy INDURA® Ultra Soft™, 4-ply ballistic nylon liner, adjustable DACRON® waist belt and leg straps with fastex buckles, left tool pocket with flap and snap closure, leather reinforced from the knee down - with rear VELCRO® closure. **NBU 1364-40 C** = 40" length

ORDER by SIZE:

Large = 28" - 40" XLarge = 40" - 56"

Chainsaw



STOCK

OPC 1364-28

Orange 420 Denier nylon base. Base material surrounds 4-ply ballistic nylon liner, adjustable DACRON® waist belt & leg straps with fastex buckles, left tool pocket, with flap and snap closure.

28", 32", 36" lengths Available

- **A** = 2-ply ballistic KEVLAR®
2-ply KEVLAR® Felt

Steel Grip provides these size charts which cross reference:

- Measurement Sizing Guide on inside back cover
- Page numbers appear under size charts to indicate where that chart must be used

* For “actual body” chest and waist measurements falling between two sizes **ORDER THE LARGER SIZE!**

The Measurement Sizing Guide combined with these sizing charts will insure accuracy, and expedite the placement of each order.

Steel Grip garments are generally oversized to accommodate seasonal changes and user laundry practices.

SIZE CHART I	16700 Style COVERALLS (ORDER BY CHEST SIZE)				
CHEST SIZE	SM (36/38)	MD (40/42)	LG (44/46)	XL (48/50)	2XL (52/54)
SLEEVE LENGTH	32	34	35	36	37
STANDARD INSEAM LENGTH	27	28	29	30	31
USE THIS SIZE CHART ON PAGE 14					



SIZE CHART II	OVERALLS (ORDER BY WAIST SIZE & OPTIONAL LENGTH)				
WAIST SIZE	SM (30/32)	MD (34/36)	LG (38/40)	XL (42/44)	2XL (46/48)
USE THIS SIZE CHART ON PAGE 14					

SPECIFY DESIRED INSEAM

- Inseam Lengths 28" 30" 32" 34" 36"
- **Standard Inseam Length 32"**

SIZE CHART III	OVER PANTS & BIB OVERALLS (ORDER BY WAIST SIZE)				
WAIST SIZE	SM (30/32)	MD (34/36)	LG (38/40)	XL (42/44)	2XL (46/48)
USE THIS SIZE CHART ON PAGES 13, 22, 23					



SPECIFY OPTIONAL INSEAM - IF DESIRED

Standard Inseam Fits 30" - 34" inseam

- Short Fits under 30" inseam
- Long Fits over 34" inseam

ORDER "4-way suspenders" SEPARATELY

SIZE CHART IV	CAPES / COATS / JACKETS (ORDER BY CHEST SIZE & GARMENT LENGTH)				
CHEST SIZE	SM (36/38)	MD (40/42)	LG (44/46)	XL (48/50)	2XL (52/54)
SLEEVE LENGTH	31	33	34	35	36
USE THIS SIZE CHART ON PAGES 12, 13, 14, 22, 23, 24, 25					

OPTIONAL LENGTHS

- Capes Lengths 14" 19"
- Jacket Lengths 30" 35"
- Coats Lengths 40" 45" 50" 55" 60"

** Special Optional Sleeve Lengths **CONTACT STEEL GRIP**

No Options Available in Stock 16750 Jackets

Steel Grip provides these size charts which cross reference:

- Measurement Sizing Guide on inside back cover
- Page numbers appear under size charts to indicate where that chart must be used

The Measurement Sizing Guide combined with these sizing charts will insure accuracy, and expedite the placement of each order.

Steel Grip garments are generally oversized to accommodate seasonal changes and user laundry practices.

* For “actual body” chest and waist measurements falling between two sizes **ORDER THE LARGER SIZE!**

SIZE CHART V	SECONDARY WORKWEAR COVERALLS (MEN'S)									
	(ORDER BY CHEST SIZE & OPTIONAL LENGTH)									
CHEST SIZE	36	38	40	42	44	46	48	50	52	54
SLEEVE LENGTH	32	32	34	34	35	35	36	36	37	37
STANDARD INSEAM LENGTH	27	27	28	28	29	29	30	30	31	31
USE THIS SIZE CHART ON PAGE 15										



OPTIONAL LENGTHS

- Short - 2" Sleeve Length and Inseam - 1 1/2" Torso
- Regular Per Specifications
- Long + 2" Sleeve Length and Inseam + 1 1/2" Torso
- Tall + 1 1/2" Torso Length Only
- **Standard Inseam Fits 30" - 34" Inseam**



SIZE CHART VI	SECONDARY WORKWEAR PANTS (MEN'S)									
	(ORDER BY WAIST SIZE & INSEAM LENGTH)									
WAIST SIZE	30	32	34	36	38	40	42	44	46	48
USE THIS SIZE CHART ON PAGES 14, 15										

SPECIFY DESIRED INSEAM

- Inseam Lengths 28" 30" 32" 34" 36"
- **Standard Inseam Length 32"**

SIZE CHART VII	SECONDARY WORKWEAR SHIRTS (MEN'S)				
	(ORDER BY CHEST SIZE & OPTIONAL LENGTH)				
CHEST SIZE	SM (36/38)	MD (40/42)	LG (44/46)	XL (48/50)	2XL (52/54)
SLEEVE LENGTH	31	33	34	35	36
USE THIS SIZE CHART ON PAGES 14, 15					



OPTIONAL LENGTHS

- Short - 2" Sleeve Length - 1 1/2" Tail Length
- Regular Per Specifications
- Long + 2" Sleeve Length + 1 1/2" Tail Length
- Tall + 3" Tail Length Only
- **** Special Optional Sleeve Lengths CONTACT STEEL GRIP**

Steel Grip provides these size charts which cross reference:

- Measurement Sizing Guide on inside back cover
- Page numbers appear under size charts to indicate where that chart must be used

The Measurement Sizing Guide combined with these sizing charts will insure accuracy, and expedite the placement of each order.

Steel Grip garments are generally oversized to accommodate seasonal changes and user laundry practices.

* For "actual body" chest and waist measurements falling between two sizes **ORDER THE LARGER SIZE!**

SIZE CHART VIII	SECONDARY WORKWEAR COVERALLS (WOMEN'S) (ORDER BY GARMENT SIZE & OPTIONAL LENGTH)								
	GARMENT SIZE	8	10	12	14	16	18	20	22
SLEEVE LENGTH	29	30	31	31	32	32	33	33	
STANDARD INSEAM LENGTH	25	26	27	27	28	28	29	29	



OPTIONAL LENGTHS

- Short - 2" Sleeve Length and Inseam - 1 1/2" Torso
- Regular Per Specifications
- Long + 2" Sleeve Length and Inseam + 1 1/2" Torso
- Tall + 1 1/2" Torso Length Only
- **Standard Inseam Length Is Approximately 2" Shorter Than Your Actual Inseam Length**

**CALL
STEEL GRIP
FOR
WOMEN'S
SECONDARY WORKWEAR
COVERALL & SHIRT
PRODUCT
OPTIONS**



SIZE CHART IX	SECONDARY WORKWEAR PANTS (WOMEN'S) (ORDER BY GARMENT SIZE & INSEAM LENGTH)									
	GARMENT SIZE	6	8	10	12	14	16	18	20	22
WAIST SIZE	27	28	29	30	32	34	36	38	40	
USE THIS SIZE CHART ON PAGE 15										

SPECIFY DESIRED INSEAM

- Inseam Lengths 26" 28" 30" 32" 34"
Standard Inseam Length 30"

SIZE CHART X	SECONDARY WORKWEAR SHIRTS (WOMEN'S) (ORDER BY GARMENT SIZE & OPTIONAL LENGTH)					
	GARMENT SIZE	SM (8)	MD (10)	LG (12)	XL (14/16)	2XL (18/20)
SLEEVE LENGTH	27	28	29	30	31	

OPTIONAL LENGTHS

- Short - 2" Sleeve Length - 1 1/2" Tail Length
- Regular Per Specifications
- Long + 2" Sleeve Length + 1 1/2" Tail Length
- Tall + 3" Tail Length Only



Guide To A Proper Fitting Garment

The Body Measurement Sizing Guide **must be applied** in conjunction with the Standard Garment Sizing Charts on **pages 26, 27 and 28.**

All Steel Grip sizing is based on body measurements. The following is a guide to determine how and where to take these measurements to insure a proper fit.

1. Always have someone else take measurements
2. When measuring, keep the tape snug, but not tight
3. Place the measuring tape exactly on those body portions illustrated in the the photographed example
4. For actual body chest and waist **measurements falling between two sizes = order the next largest size**

Body Measurement Sizing Guide



Illustrates A, D, E

A = Chest Size _____
inches

Measure around the fullest part of the chest just under the arms and across the shoulder blades.

B = Sleeve Length _____
inches

With elbow bent, measure from base of neck and back at center, down and around the elbow and continue to the wrist.

C = Coat Length _____
inches

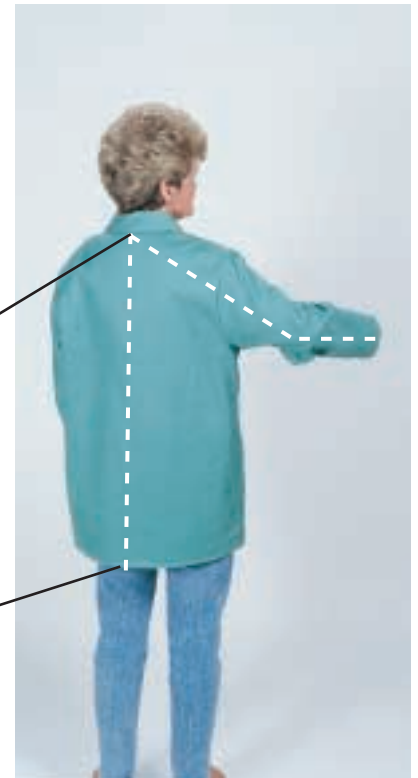
Measure from base of neck and back at center, down to desired length.

D = Waist Size _____
inches

Measure circumference of the narrowest part of trunk below ribs and above the hip bone where top of pants will ride.

E = Inseam Length _____
inches

Measure along inside of the seam of one leg from crotch point down to heel of shoe.



Illustrates B and C



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EDITION #4