

SALISBURY

ELECTRICAL SAFETY L.L.C.

Safety is Our Business. Let Us Make it Yours.

Electrical Safety Protection

PRO-WEAR™ ARC FLASH PROTECTION CLOTHING AND
PERSONAL ELECTRICAL SAFETY PROTECTIVE EQUIPMENT



One Stop Shop

SALISBURY Your complete safety solution.

We have everything you need to meet the NFPA 70E Standard and OSHA 29 1910.269 Regulations. The NFPA 70E Standard and OSHA Regulations have been established to protect workers from electrical shock and arc flash hazards. For example, the NFPA 70E Standard specifies areas in which arc flash protection is required for workers. All personnel within the defined boundaries must wear specified protective equipment, even on circuits as low as 50 volts. The NFPA 70E Standard and OSHA Regulations **MUST** be met, and Salisbury has made it easy to meet them.

We take your safety seriously.

We have you covered from head to toe.



CONTENTS

FACE, HEAD & NECK PROTECTION & ACCESSORIES

PRO-SHIELD™	7
Replacement Lenses	8
Replacement Brackets	9
AFHOODs & Nets	10
HRC2 Face, Head & Neck Protection Kit	11
PRO-AIR™ PRODUCTS	12-14

PRO-WEAR™ ARC FLASH PROTECTION CLOTHING & KITS

Quick Reference Chart	16
Sizing & Material Weights	17
PRO-HOOD™	19
Coats	20
Bib Overalls	21
Coveralls & Kit	22-23
Jacket, Overpants & Kit	24-25
HRC2 8, 12, 20 cal/cm² Kit	26
HRC3 31 cal/cm² Kit	27
HRC4 40 cal/cm² Kit	28
HRC4 55 & 75 cal/cm² Kit	29
HRC4 100 cal/cm² Kit	30
HRC1 Rain Wear	31
HRC4 PRO-OUTERWEAR™	32-33
HRC2 PRO-WEAR™ Daily Wear	34
Arc Flash Protection Gloves	35
Back Pack & Back Pack Kits	36
Tool Bag & Storage Bag	37

PERSONAL ELECTRICAL SHOCK PROTECTION & ACCESSORIES

Rubber Insulating Gloves, Leather Protectors & Liners	38-40
Glove Kits & Glove Accessories	41-42
Dielectric Footwear	42
Protective Blankets, Matting & Accessories	43-44
Switch Sticks & Clampsticks	45
Rescue Hook & Static Discharge Stick	46
Voltage Detectors	47
Grounding Equipment	47-48
Insulated Tools	49-50
General Cleaners	51
Important Safety Information	52
Definitions	53
Index	55



***The most comprehensive electrical
safety PPE solution in the industry.***

PRO-AIR™ PRODUCTS p. 12-14
ACAIR2000™ and ACAIR3000™

HEAD & FACE PROTECTION p. 6-11
Hardhats, PRO-SHIELD™, AFHOODs, PRO-HOOD™
and protective nets

EYE PROTECTION p. 10
Safety glasses and goggles

NECK PROTECTION p. 10-11,19
AFHOODs and PRO-HOODs

BODY PROTECTION p. 20-33
PRO-WEAR™
Arc Flash Protection Clothing
HRC2 Coveralls, Overpants, and Hooded Jackets
HRC2-HRC4 Coats and Bib Overalls
HRC4 PRO-OUTERWEAR™
HRC1 Rain Wear

HAND PROTECTION p. 38-42,35
Insulating rubber gloves, leather protectors and kits
HRC2 - HRC4 Arc Flash Protection gloves

YOUR COMPLETE SAFETY SOLUTION.

INSULATED TOOLS p. 49-50
S.I.P. Insulated hand tools

**ELECTRICAL SHOCK
PROTECTIVE EQUIPMENT** p. 43-48
Rubber Insulating Blankets and accessories
Hot Sticks and accessories
Grounding Equipment

DIELECTRIC BOOTS p. 42
Protective Boots and Overshoes

SALISBURY

HELPING TO MEET YOUR NEEDS.

Salisbury is the most complete personal protective equipment provider to all electrical workers. The need for a comprehensive electrical safety program that's easy to use has never been more critical.

The NFPA 70E Standard and OSHA Regulations have been established to protect workers from electrical shock and arc flash hazards and to educate workers about the protection needed from these dangers.

For example, the NFPA 70E Standard specifies areas within which arc flash protection is required for workers involved in the maintenance of energized or potentially energized electrical equipment. All personnel within the defined boundaries must wear specified protective equipment, even on circuits as low as 50 volts.

The NFPA 70E Standard and OSHA Regulations **MUST** be met, and Salisbury has made it easy to meet them.

To ease the burden of meeting all the necessary safety standards and requirements, we've developed convenient Personal Protective Equipment Kits. All the Arc and Shock Protection PPE Kits meet the safety standards categorized by the Hazard Risk Category for each job.

Salisbury electrical safety products comply with ASTM (American Society for Testing and Materials).

Only Salisbury can provide the complete list of Personal Protective Equipment required to protect workers against electrical hazards as defined by OSHA Regulations and the NFPA 70E Standard for Electrical Safety in the Workplace.

Salisbury is the world leader in the manufacturing of Personal Protective Equipment and live line tools to protect electrical workers from the hazards of their job.

**SALISBURY HAS YOU COVERED,
FROM HEAD TO TOE.**



SALISBURY is a Platinum Level Training Partner

FACE, HEAD, & NECK PROTECTION



PRO-SHIELD™ & ACCESSORIES - HRC 2

10 CAL/CM²



AS1000 SERIES ►

10 cal/cm² ATPV rating when used with the included chin cup

8 cal/cm² without the chin cup

7.5" x 20" viewing area

Extra light tint

.06" thick

Absorbs >99.9% of harmful UV radiation

Resistant to fogging

Tested to ASTM F2178 Specifications



AS1000HAT



AS1000



AS1000FB



ASBAG

Cat. No.	Description
AS1000	AS1000FS shield w/ ASCP chin cup & slotted ASSLB bracket. Fits most slotted front brim hard hats.
AS1000U	AS1000FS shield w/ ASCP chin cup & universal BRACKET. Fits most front brim hard hats.
AS1000FB	AS1000FS shield w/ ASCP chin cup & universal FB BRACKET. Fits most full brim hard hats.
AS1000R	AS1000FSR shield w/ ASCP chin cup and ASRHG4 pin lock head band w/ 4" arc guard.
AS1000HAT	AS1000 w/ SA29R front brim hard hat.
ASBAG	Cotton canvas storage bag w/ drawstring closure & fleece interior, for PRO-SHIELD™ series products.
SA29*	ANSI 289.1-2003, Type I, Class E, dielectrically rated front brim hard hat w/ quick-fit 4-point suspension.
SA29R*	ANSI 289.1-2003, Type I, Class E, dielectrically rated front brim hard hat w/ ratchet 4-point suspension.

*IMPORTANT - Please add the color code to the end of hard hat # (EX:SA2901 - White ANSI Type I, dielectric front brim hard hat w/ quick-fit 4-point suspension)	
Color Codes	Stock Colors
01	White
02	Yellow
03	Orange



SA29R03



4-point ratcheting replacement nylon suspension

If You Need it, Request it. Call customer service if you need something not seen here.

REPLACEMENT ARC FLASH PROTECTION LENSES

8 - 100 CAL/CM²



AS1000FS



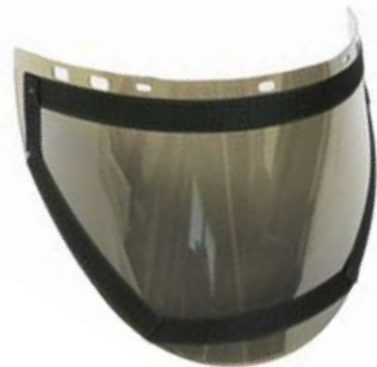
AS1000FSR



2000V



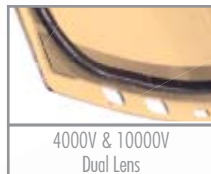
4000V



7500V



10000V



4000V & 10000V
Dual Lens

◀ AS1000 SERIES & PRO-HOOD

8 cal/cm² to 100 cal/cm² ATPV ratings

7.5" x 20" viewing area for replacement PRO-SHIELD™ lenses

10" x 20" viewing area for replacement PRO-HOOD™ lenses

4000V and 10000V lenses have two layers of protection

Extra light tint

.06" thick

Absorbs >99.9% of harmful UV radiation

Resistant to fogging

Tested to ASTM F2178 Specifications

Cat. No.	Description
AS1000FS	Replacement face shield for AS1000HAT, AS1000FB, and AS1000U. Used with the ASSLB, FBBRACKET, or BRACKET brackets and ASCP.
AS1000FSR	Replacement face shield for AS1000R. Used with the ASRHG4 bracket and ASCP.
2000V	Replacement lens, with hook & pile attachment, for 8cal/cm ² to 12cal/cm ² PRO-HOOD. Single layer lens. Used with the ASSLB, FBBRACKET, or BRACKET brackets.
4000V	Replacement lens, with hook & pile attachment, for 20cal/cm ² to 40 cal/cm ² PRO-HOOD. Dual layer lens (clear and tinted). Used with the ASSLB, FBBRACKET, or BRACKET brackets.
4000VB	Replacement lens, with hook & pile attachment, for 20 cal/cm ² to 40 cal/cm ² PRO-HOOD. Dual layer lens (clear and tinted). Includes BRACKET for front brim hard hat.
4000VFB	Replacement lens, with hook & pile attachment, for 20 cal/cm ² to 40 cal/cm ² PRO-HOOD. Dual layer lens (clear and tinted). Includes FBFBACKET for full brim hard hat.
7500V	Replacement lens, with hook & pile attachment, for 55 cal/cm ² to 75 cal/cm ² PRO-HOOD. Single layer lens. Used with the ASSLB, FBFBACKET, or BRACKET brackets.
10000V	Replacement lens, with hook & pile attachment, for 100 cal/cm ² PRO-HOOD. Dual layer lens (clear and tinted). Used with the ASSLB, FBFBACKET, or BRACKET brackets.

REPLACEMENT ARC FLASH PROTECTION BRACKETS



ASCP



BRACKET



FBBRACKET



ASSLB



ASRHG4

REPLACEMENT BRACKETS ►

Cat. No.	Description
ASCP	Replacement chin cup for AS1000 series shields.
BRACKET	Universal dielectric hard hat bracket. Used with front brim hard hats.
FBBRACKET	Universal dielectric hard hat bracket. Used with full brim hard hats.
ASSLB	Dielectric bracket, fits slotted front brim hard hats. Used with all PRO-SHIELD™ lenses.
ASRHG4	Ratcheted head gear with 4" arc guard. Used with AS1000FSR lens.

ARC FLASH PROTECTION HOODS, NETS, GOGGLES & SAFETY GLASSES

10 - 28 CAL/CM²



AFHOOD28FF



AFHOOD15



AFHOOD10



AFHOOD20



AFHOOD28EO



HN-1



BN-1



AFGOGGLE

▲ **SALISBURY'S NEW PRO-GOGGLES** protect the eye area from the hazards of an arc flash. The attached adjustable band allows for a very comfortable and secure fit. The goggles can be easily moved out of the way, onto a hard hat or around the neck, when not needed. These goggles have a very durable construction and are highly flexible for your comfort.

PRO-GOGGLES have UV protection, slight green tint and are anti-scratch and anti-fogging.

NOTE: Salisbury PRO-GOGGLES are intended for EYE PROTECTION ONLY. This product does not provide face protection.

CAUTION: If working where there is a threat of injury to the eyes and face from electrical arcs or flashes, these goggles should be used with a Salisbury Arc Flash Hood (AFHOOD), hard hat, and arc rated face shield with chin cup.

Cat. No.	Description
AFGOGGLE	Orange rimmed goggles with adjustable strap and green tint

◀ **SALISBURY'S ARC FLASH HOODS** (baladava) create 360 degree head and neck protection from arc flash dangers, when used with a PRO-SHIELD™. Each Arc Flash Hood is made from two layers of rib knit material and has an elastic face opening that maintains its shape and size.

The AFHOOD10 has an ATPV rating of 10 cal/cm² and is made from 20% Nomex® and 80% Lenzing FR® materials. The AFHOOD15 has an ATPV rating of 15 cal/cm² and is made from 100% Nomex® material. The AFHOOD20 has an ATPV rating of 20 cal/cm² and is made from 40% P84®, 55% Lenzing FR® material and 5% Kevlar®. Both the AFHOOD28FF and the AFHOOD28EO are made from 100% Indura Ultra Soft® 131 Rib knit with a 2-ply top and a 1-ply bib.

CAUTION: Arc Flash Hoods must be worn with AS1000HAT for proper protection.

Cat. No.	Description
AFHOOD10	10 cal/cm ² protection, 20% Nomex® / 80% Lenzing FR®
AFHOOD15	15 cal/cm ² protection, 100% Nomex®
AFHOOD20	20 cal/cm ² protection, 40% P84® / 55% Lenzing FR® / 5% Kevlar®
AFHOOD28FF	28 cal/cm ² protection, 100% Indura Ultra Soft® 131 Rib Knit
AFHOOD28EO	28 cal/cm ² protection, 2-eye hood 100% Indura Ultra Soft® 131 Rib Knit

◀ **SALISBURY'S FIRE RESISTANT HAIRNET AND BEARDNET** give added protection in any industry that requires the worker to wear a hairnet or beardnet. The hairnet and beardnet are available in gray and made of a washable 1.7 oz/yd² (58 g/m²) Woven Nomex® fabric.

Cat. No.	Description
HN-1	FR protective hairnet, 1.7 oz/yd ² (58 g/m ²) woven Nomex®
BN-1	FR protective beardnet, 1.7 oz/yd ² (58 g/m ²) woven Nomex®

▼ **SAFETY GLASSES** are anti-fogging, anti-scratch and anti-static with 99.9% UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.



TS56505GRY

Cat. No.	Description
TS56505GRY	Clear lens, gray frame
TS56505GRYA	Amber lens, gray frame
TS56505GRYS	Smoke lens, gray frame



► **THE AS1000HAT KITS** make your Personal Protective Equipment purchasing even easier. These convenient kits contain an AS1000HAT, a 10 cal/cm², 15 cal/cm², or 20 cal/cm² ATPV rated AFHOOD, safety glasses and an ASBAG.

The AS1000HAT has an ATPV rating of 10 cal/cm². The lens provides a 7.5" x 20" viewing area with an extra light tint.

The SKA kits are an ideal kit to use with uniform programs that exceed 8 cal/cm² or with 8 cal/cm² to 12 cal/cm² ATPV rated coveralls and jackets.

Available in 28 cal/cm² kit options upon request.

Cat. No.	Description
SKA10	10 cal/cm ² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG.
SKA15	15 cal/cm ² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG.
SKA20	20 cal/cm ² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG.

Available in 28 cal/cm² kit options upon request.



SKA10



IMPORTANT: THE MAXIMUM ARC FLASH PROTECTION OF A KIT IS EQUAL TO THE LOWEST CAL/CM² RATING OF ANY COMPONENT IN THE SELECTED SAFETY KIT.

COMPACT PRO-AIR™ ACAIR2000™ & KITS

ARC FLASH PROTECTION HOOD COOLING SYSTEM BY **WorkFlow™**



► **SALISBURY'S PRO-AIR ACAIR2000** system, by WorkFlow is designed to blow forced ambient air through a single intake hose, providing fresh oxygen to the worker and reducing the hazardous effects of shield fogging. The unit is microprocessor controlled and operates automatically by blowing air continuously for over three hours on one charge. On the back of the unit is a button that pauses the continuous flow, if needed. Use this unit with Salisbury's PRO-HOOD™ and PRO-WEAR™ arc flash protection clothing.

The **PRO-AIR ACAIR2000** compact powered air system easily mounts to most standard hardhats and functions in one lightweight (less than 10 oz.) easy to use unit. The unit cools the worker and reduces fatigue while wearing a Salisbury Arc Flash PRO-HOOD.

The **PRO-AIR ACAIR2000** includes a lightweight blower assembly, universal band, bendable intake hose, Ni-MH rechargeable batteries, and an AC wall charger.

Patents Pending Crafted in China.

HELPS MAINTAIN A SAFE OXYGEN LEVEL FOR WORKERS.

► **SALISBURY'S NEW PRO-AIR ACAIR2000 KITS** Salisbury is proud to offer the ACAIR2000 in two convenient kits. The SKFH20/2ACAIR includes the ACAIR2000, HRC2* 20 cal/cm² FH20BL/2 arc flash protection PRO-HOOD, SA29-03 heavy duty hard hat, and ANSI rated safety glasses. The SKFH40ACAIR includes the ACAIR2000, HRC4 40 cal/cm² FH40GY arc flash protection PRO-HOOD™, SA29-03 heavy duty hard hat, and ANSI rated safety glasses.

NEW



The intake hose is designed to bring ambient air into the PRO-HOOD.



Intake hose attaches to the blower unit with a bendable joint to allow easy movement.



Use this unit with Salisbury Arc Flash Protection PRO-HOODs.

PRO-AIR™ ACAIR2000™

ACAIR2000	Lightweight air system for PRO-HOODs
SKFH20/2ACAIR	ACAIR2000 with FH20BL/2 20 cal/cm ² Arc Flash Hood, SA29-03 hard hat, and TS56505GRY safety glasses
SKFH40ACAIR	ACAIR2000 with FH40GY 40 cal/cm ² Arc Flash Hood, SA29-03 hard hat, and TS56505GRY safety glasses

NOTE: Units provided with standard U.S. two prong blade electrical plugs. The plugs are for use in North and Central America and Japan. For all other requirements, please contact Salisbury International Customer Service.

COMPACT PRO-AIR™ ACAIR3000™ & KITS

LIGHTWEIGHT HARDHAT COOLING SYSTEM BY **WorkFlow™**



◀ **SALISBURY'S PRO-AIR ACAIR3000** system, by WorkFlow provides air and comfort for the user by using forced ambient air. The unit is micro-processor controlled offering both automatic and manual functions. The unit operates automatically by blowing air for one minute, then off for four minutes. The FastBlast™ feature gives one minute of air at the touch of a button.

The **PRO-AIR ACAIR3000** compact powered air system easily mounts to most standard hardhats and functions in one lightweight easy to use unit. The unit uses a specially designed universal band to fit snugly onto short and full brim hard hats and is designed to accommodate most hard hat mounted options.

At less than 10 oz., the PRO-AIR ACAIR3000 has a 6-8 hour duty function. The unit includes a lightweight blower assembly, attached universal band, short brim and full brim air tubes, Ni-MH rechargeable batteries, and an AC wall charger. Patents Pending Crafted in China

NEW ▶ **SALISBURY'S NEW PRO-AIR ACAIR3000 KITS**
Salisbury is proud to offer the ACAIR3000 in two convenient kits. The SKACAIR3000 kit includes both the ACAIR3000 and Salisbury's SA29-03 heavy duty hard hat. The SK10ACAIR kit includes: the ACAIR3000; an AS1000HAT; a 10 cal/cm² ATPV rated AFHOOD, ANSI rated safety glasses; and a protective storage bag for the AS1000HAT. The AS1000HAT is a 10cal/cm² ATPV rated PRO-SHIELD and hard hat unit with a viewing area of 7.5" x 20", that includes an AS1000FS PRO-SHIELD, ASCP chin cup, ASSLB bracket and SA29R front brim hard hat.

PRO-AIR™ ACAIR3000™

ACAIR3000	Lightweight hardhat cooling system
SKACAIR3000	ACAIR3000 with SA29-03 hard hat
SK10ACAIR	ACAIR3000 with AS1000HAT, AFHOOD10, TS56505GRY safety glasses, and ASBAG storage bag



Full Brim Hat

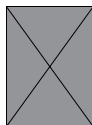


Short Brim Hat

NOTE: Units provided with standard U.S. two prong blade electrical plugs. The plugs are for use in North and Central America and Japan. For all other requirements, please contact Salisbury International Customer Service.

PRO-AIR™ COMPACT POWERED AIR SYSTEM

FORCED FILTERED AIR



► **THE SALISBURY PRO-AIR™** is a belt mounted COMPACT POWERED AIR SYSTEM that provides a continuous flow of filtered air to reduce worker fatigue and provide additional comfort when working in hot and humid conditions. The PRO-AIR integrates with the full ATPV range of Salisbury's PRO-HOOD line and easily attaches inside the hood using the exclusive Salisbury hook and pile looped fastener system.

The PRO-AIR kit consists of a blower unit, belt and comfort pad, rechargeable battery pack, breathing hose and battery charger. Blower unit and hose are covered with a fire resistant material to meet NFPA 70E requirements. The PRO-AIR kit is shipped in a durable carrying case.

NOT NIOSH APPROVED.



Cat. No.	Description
ACAIR102	PRO-AIR Compact Powered Air System, Complete Kit
AC102	Blower unit, battery, belt, back support, and fire resistant mesh bag
AC103	PRO-AIR battery
A168091	Replacement air filter cartridges
AC124	O-Rings for air filters
AC129	Y- shaped breathing hose
AC129FR	Fire retardent tube covers for AC129 (3)
AC131	Single unit battery charger
AC135	Compact Powered Air System carrying case



Back View



Back View - open mesh bag

NOTE: Units provided with standard U.S. two prong blade electrical plugs. The plugs are for use in North and Central America and Japan. For all other requirements, please contact Salisbury International Customer Service.

PRO-WEAR™ ARC FLASH PROTECTION CLOTHING & KITS



ALL PRO-WEAR™ ARC FLASH PROTECTION CLOTHING KITS

QUICK REFERENCE CHARTS

QUICK REFERENCE PRODUCT NUMBERING CHART FOR KITS WITHOUT GLOVES

ATPV Rating cal/cm ²		Size of Garments (choose one below)	HRC
SK	8 or 11 (11=12cal/cm ²)	S, M, L, XL, 2XL or 3XL	2
SKJ	8 or 11 (11=12cal/cm ²)	S, M, L, XL, 2XL or 3XL	2
SKJP	8 or 11 (11=12cal/cm ²)	S, M, L, XL, 2XL or 3XL	2
SKCA	8 or 11 (11=12cal/cm ²)	S, M, L, XL, 2XL or 3XL	2
SKCABP	8 or 11 (11=12cal/cm ²)	S, M, L, XL, 2XL or 3XL	2
SK	20	S, M, L, XL, 2XL or 3XL	2
SK	31	S, M, L, XL, 2XL or 3XL	3
SK	40 or 40LT	S, M, L, XL, 2XL or 3XL	4
SKBP	40	S, M, L, XL, 2XL or 3XL	4
SK	55	S, M, L, XL, 2XL or 3XL	4
SK	75	S, M, L, XL, 2XL or 3XL	4
SK	100	S, M, L, XL, 2XL or 3XL	4
Example:			
SK	20	XL	

SK20XL is a clothing kit with a rating of 20 cal/cm² that contains coat and bib overalls size extra large, hard hat, hood, safety glasses and storage bags.



If You Need it, Request it.
Call customer service if you need something not seen here.

SALISBURY PRO-WEAR Color Code	Hazard Risk Category (HRC)	Clothing Description (Typical Number of clothing layers given in parentheses)	Minimum Arc Thermal Performance Exposure Value (ATPV) Rating of PPE
Navy Blue	1	FR shirt and FR pants or FR coverall (1)	4 cal/cm ²
	2	Cotton underwear plus FR shirt and FR pants (1 or 2)	8 cal/cm ²
Royal Blue	3	Cotton underwear plus FR shirt and FR pants plus FR coverall, or cotton underwear plus 2 FR coveralls (2 or 3)	25 cal/cm ²
Gray / Khaki	4	Cotton underwear plus FR shirt and FR pants plus multilayer switching coat and pants (3 or more)	40 cal/cm ²

IMPORTANT SAFETY INFORMATION FOR PPE

ARC PROTECTION CLOTHING REQUIREMENTS

OSHA 29 CFR 1910.269 (I)(6)(iii) "The employer shall ensure that each employee who is exposed to the hazards of flames or electric arcs does not wear clothing that, when exposed to flames or electric arcs, could increase the extent of injury that would be sustained by the employee."

Clothing made from acetate, nylon, polyester and rayon either pure or blended should not be worn when working in hazardous environments.

Clothing made from 100% cotton or wool must be determined acceptable for the conditions the worker will be exposed to. Clothing made from flame-resistant materials, that meet current ASTM F1506, is acceptable.

ASTM F1506 details the specifications of a textile to be used by an electrical worker as a means of electrical arc protection. A garment must include a label, which states the following information: Tracking I.D. Code, Meets ASTM F1506, Manufacturer's name, Care Instructions & Fiber Content, Size, and "Arc Rating" - ATPV or E_{BT}

ASTM F2178 is the test method used to measure arc rated products intended to protect the face of workers exposed to electrical arcs.

DANGERS OF ARC FLASH

Even relatively low voltages can be fatal. For example, electrical shocks produced from common 60 hz AC power passing from hand to foot for a duration of one second can have the following effects:

EFFECTS OF ELECTRICAL SHOCK

Current	Effects
1-3Milliamps	Tingling Sensation
3+Milliamps	Shock (pain)
10+Milliamps	Muscular Contractions (can't let go)
30+Milliamps	Respiratory Paralysis (may be fatal)
60+Milliamps	Ventricular Fibrillation (usually fatal)
4+Amps	Heart Paralysis (fatal)
5+Amps	Tissue Burning (fatal, vital organs destroyed)

More information can be found on page 52.

ALL PRO-WEAR™ ARC FLASH PROTECTION CLOTHING KITS

SIZING

SALISBURY PRO-HOOD™ ARC FLASH PROTECTION HOODS ARE SIZED ONE SIZE FITS ALL.

PRODUCT: COATS & JACKETS

Measurements in inches (minimum allowed)	
CHEST	COAT/JACKET SIZE
34-36"	S
38-40"	M
42-44"	L
46-48"	XL
50-52"	2XL
54-56"	3XL
SPECIAL ORDER SIZES	
58-60"	4XL
62-64"	5XL

PRODUCT: BIB OVERALLS & OVERPANTS

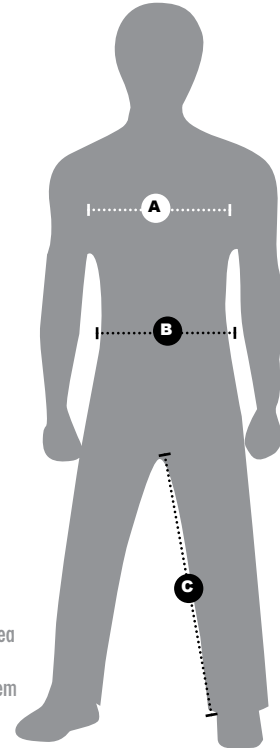
Measurements in inches (minimum allowed)		
WAIST	BIB/OVERPANTS SIZE	INSEAM
28-30"	S	28"
32-34"	M	29"
36-38"	L	30"
40-42"	XL	30"
44-46"	2XL	30"
48-50"	3XL	30"
SPECIAL ORDER SIZES		
52-54"	4XL	30"
56-58"	5XL	30"

PRODUCT: COVERALL

Measurements in inches (minimum allowed)		
CHEST	COVERALL SIZE	INSEAM
34-36"	S	28"
38-40"	M	29"
42-44"	L	30"
46-48"	XL	30"
50-52"	2XL	30"
54-56"	3XL	30"
SPECIAL ORDER SIZES		
58-60"	4XL	30"
62-64"	5XL	30"

HOW TO MEASURE

- A** Chest - Measure around body at the underarm area
- B** Waist - Measure around waist at the largest area
- C** Inseam - Measure from mid crotch down to leg hem



ALL PRO-WEAR™ ARC FLASH PROTECTION CLOTHING KITS

MATERIAL WEIGHTS

PRODUCT FEATURE

THE SALISBURY ADVANTAGE

LIGHTER MATERIAL MAKES ALL THE DIFFERENCE

THE SALISBURY 40 CAL/CM² LT ARC FLASH MATERIAL MAKES WORKING MORE COMFORTABLE THEN EVER.

Salisbury has made it even easier to do your job safely and comfortably. Salisbury offers an even lighter 40 cal/cm² option with our LT line. The 40 cal/cm² LT option is 10% lighter than the standard 40 cal/cm² material making your job even more comfortable.

LIGHTER THAN 2004 OPTIONS.

Our current standard 40 cal/cm² material is 16% lighter than the 2004 option, making the 40 cal/cm² LT 26% lighter than the 2004 option offered. The 100 cal/cm² material is also lighter than the 2004 option. Salisbury uses TuffWeld® and Q/9® layered material which is 28% lighter than our 2004 offered 100 cal/cm² material. (TUFFWELD® (60% Lenzing FR™ - 40% Kevlar®).)

MATERIAL WEIGHT FOR ATPV RATINGS

ATPV Rating cal/cm ²	Material Weight oz./yd ²
8	7 oz./yd ² (237 g/m ²)
12	9 oz./yd ² (305 g/m ²)
20	13 oz./yd ² (441 g/m ²)
31	2 layers - 9 oz./yd ² (305 g/m ²) & 7 oz./yd ² (237 g/m ²)
40	2 layers - 13 oz./yd ² (441 g/m ²) & 5.5 oz./yd ² (186 g/m ²)
40-LT	10% LIGHTER 4 layers - 7 oz./yd ² (237 g/m ²) & 5.5 oz./yd ² (186 g/m ²) & 2 layers - 1.9 oz./yd ² (64 g/m ²)
55	2 layers - 13 oz./yd ² (441 g/m ²) & 13 oz./yd ²
75	3 layers - 2 layers 13 oz./yd ² (441 g/m ²) & 1 layer 7 oz./yd ² (237 g/m ²)
100	3 layers - 10 oz./yd ² (339 g/m ²) & 2 layers 9.4 oz./yd ² (319 g/m ²)



PRODUCT FEATURE

THE SALISBURY ADVANTAGE

ARC FLASH PROTECTION HOOD SPECIFICALLY DESIGNED TO MEET NFPA 70E HRC2* STANDARDS!

Salisbury is always supplying what the customer wants... NFPA 70E requires a double layer switch hood with a minimum ATPV rating of 8 cal/cm² to meet HRC2* requirements. Most suppliers recommend their current HRC3 or HRC4 hoods to meet this requirement.

We've done it better.

Salisbury's FH20BL/2 PRO-HOOD™ is an arc flash protection hood designed specifically for HRC 2*. The hood exceeds HRC2* ATPV requirements of 8cal/cm² with a 21 cal/cm² ATPV rating.

Lighter Weight

The PRO-HOOD has an ATPV rating of 21 cal/cm² and is **15% LIGHTER** than our current 20 cal/cm² FH20BL PRO-HOOD. The FH20BL/2 is made up of 2 layers of 5.5 oz./yd² material creating a lighter weight option to the current FH20BL and meets both HRC2 and HRC2* requirements.

Clearer Lens

The FH20BL/2 also includes an AS1000 Series PRO-SHIELD™ which has a **CLEARER LENS** than the older HRC2* arc flash hood option. This lens is easy to see through, which makes working safely easy.

Work Safer. Work Comfortably.

The lighter weight construction and materials were sewn together in a new stitching pattern to add even more comfort, reducing fatigue.

Salisbury, continuing to exceed industry standards.

COMPARE LENS CLARITY



FH20BL/2 - EASY TO SEE THROUGH LENS

OLDER HRC2* OPTION
FH31RB



PRO-HOOD™ ARC FLASH PROTECTION HOOD

8 - 100 CAL/CM²



PRO-HOOD ARC FLASH PROTECTION HOODS ►

8 cal/cm² to 100 cal/cm²* ATPV ratings

8 cal/cm² to 75 cal/cm²* hoods are made from arc flash resistant,

Indura Ultra Soft®

100 cal/cm²* hood is made from TuffWeld® and Q/9® material layers

Sewn with Nomex® thread

Arc rated 10" x 20" anti-fogging replaceable lens

Slotted bracket

Hook and pile tabs to attach Salisbury's PRO-AIR™ belt mounted compact air system

One size fits all.

Hard hat not included.

Meet current ASTM F2178 and NFPA 70E standards and the flammability requirements for ASTM F1506.

All PRO-HOODs are CE 0120 certified.

Orange color available by special order



FH40GY



FH31RB

**40 CAL/CM² & 100 CAL/CM².
LIGHTER MATERIAL THAN EVER.**

Cat. No.	Description
FH8BL	8 cal/cm ² , navy blue, Indura Ultra Soft®
FH8OR	8 cal/cm ² , orange, Indura Ultra Soft®
FH11BL	12 cal/cm ² , navy blue, Indura Ultra Soft
FH20BL	20 cal/cm ² , navy blue, Indura Ultra Soft
FH20BL/2	21 cal/cm ² , navy blue, Indura Ultra Soft
FH31RB	31 cal/cm ² , royal blue, Indura Ultra Soft
FH40GY	40 cal/cm ² , gray, Indura Ultra Soft
FH40GYLT	40 cal/cm ² , lighter weight, gray, Indura Ultra Soft
FH55GY*	55 cal/cm ² , gray, Indura Ultra Soft
FH75GY*	75 cal/cm ² , gray, Indura Ultra Soft
FH100TW*	100 cal/cm ² , khaki, TuffWeld®

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

NEW



FH100TW



FH20BL/2

**ARC FLASH PROTECTION
HOOD SPECIFICALLY
DESIGNED TO MEET NFPA
70E HRC2* STANDARDS!**



*IMPORTANT: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

PRO-WEAR™ FLASH PROTECTION COATS

8 - 100 CAL/CM²



40 CAL/CM² & 100 CAL/CM².
LIGHTER MATERIAL THAN EVER.



ACC10032TW



ACC3132RB

EXCLUSIVE FEATURE



Dual stage front closure with high temperature plastic zipper and FR hook & pile storm flap on 31-100 cal/cm² coat designs.



ACC832OR

◀ ARC FLASH PROTECTION COATS

8 cal/cm² to 100 cal/cm²* ATP ratings

8 cal/cm² to 75 cal/cm²* coats are made from arc flash resistant,

Indura Ultra Soft®

100 cal/cm²* coat is made from TuffWeld® and Q/9® material layers

Sewn with Nomex® thread

32" long

Nomex® wristlets.

Expansion back for added comfort

Dual stage front closure with high temperature plastic zipper on the

31 - 100 cal/cm²* coats

FR hook & pile storm flap

Coats are intended to be used with PRO-HOODS™

Meets current ASTM F1506 and NFPA 70E standards.

All are CE 0120 certified.

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

Cat. No.	Description
ACC832BL	8 cal/cm ² , navy blue, Indura Ultra Soft®
ACC832OR	8 cal/cm ² , orange, Indura Ultra Soft
ACC1132BL	12 cal/cm ² , navy blue**, Indura Ultra Soft
ACC2032BL	20 cal/cm ² , navy blue**, Indura Ultra Soft
ACC3132RB	31 cal/cm ² , royal blue, Indura Ultra Soft
ACC4032GY	40 cal/cm ² , coat, gray, Indura Ultra Soft
ACC4032GYLT	40 cal/cm ² , lighter weight, gray, Indura Ultra Soft
ACC5532GY*	55 cal/cm ² , gray, Indura Ultra Soft
ACC7532GY*	75 cal/cm ² , gray, Indura Ultra Soft
ACC10032TW*	100 cal/cm ² , khaki, TuffWeld®

NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

If You Need it, Request it. Call customer service if you need something not seen here.



*IMPORTANT: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

ARC FLASH PROTECTION BIB OVERALLS ►

8 cal/cm² to 100 cal/cm²* ATPV ratings

8 cal/cm² to 75 cal/cm²* bib overalls are made from arc flash resistant, Indura Ultra Soft®

100 cal/cm²* bib overalls are made from TuffWeld® and Q/9® material layers

Sewn with Nomex® thread

Integrated heavy duty suspenders

Relaxed cut for greater mobility

30" inseam

Adjustable hook and pile waist straps

Bib front for added protection

Adjustable gussets on pant cuffs.

Meets current ASTM F1506 and NFPA 70E standards.

All are CE 0120 certified.

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

Cat. No.	Description
ACB830BL	8 cal/cm ² , navy blue, Indura Ultra Soft®
ACB830OR	8 cal/cm ² , orange, Indura Ultra Soft
ACB1130BL	12 cal/cm ² , navy blue**, Indura Ultra Soft
ACB2030BL	20 cal/cm ² , navy blue**, Indura Ultra Soft
ACB3130RB	31 cal/cm ² , royal blue, Indura Ultra Soft
ACB4030GY	40 cal/cm ² , gray, Indura Ultra Soft
ACB4030GYLT	40 cal/cm ² , lighter weight, gray, Indura Ultra Soft
ACB5530GY*	55 cal/cm ² , gray, Indura Ultra Soft
ACB7530GY*	75 cal/cm ² , gray, Indura Ultra Soft
ACB10030TW*	100 cal/cm ² , khaki, TuffWeld®

NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

NOTE: Available in orange upon request. Contact your local Salisbury Representative.



ACB2030BL



ACB3130RB



ACB10030TW

**40 CAL/CM² & 100 CAL/CM².
LIGHTER MATERIAL THAN EVER.**

NEW



If You Need it, Request it. Call customer service if you need something not seen here.

PRO-WEAR™ ARC FLASH PROTECTION PREMIUM COVERALLS

8 - 20 CAL/CM²



NEW



◀ ARC FLASH PROTECTION COVERALLS

8 cal/cm² to 20 cal/cm² ATPV ratings

Made from arc flash resistant, Indura Ultra Soft®

Sewn with Nomex® thread

Full cut with set in sleeves

FR hook and pile front closure

30" inseam

Expansion back

2-ply Nomex® wristlets

Hook and pile cuff opening

Meet current ASTM F1506 and NFPA 70E standards.

All are CE 0120 certified.

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

Cat. No.	Description
ACCA8BL	8 cal/cm ² , navy blue
ACCA8OR	8 cal/cm ² , orange
ACCA11BL	12 cal/cm ² , navy blue*
ACCA20BL	20 cal/cm ² , navy blue*

NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

If You Need it, Request it.
Call customer service if you need something not seen here.

ARC FLASH PROTECTION PREMIUM COVERALL KITS

8 & 12 CAL/CM² HRC 2



◀ **SALISBURY PRO-WEAR™ ARC FLASH PROTECTION COVERALL KITS** are clothing kits containing arc flash coveralls in an ATPV rating of either 8 cal/cm² or 12 cal/cm², an AS1000HAT, an appropriate ATPV rated AFHOOD, ASBAG, SKBAG and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THESE KITS MEET NFPA 70E
HAZARD RISK CATEGORY 2.**



PRODUCT NUMBERING CHART FOR PPE KITS W/ COVERALLS

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SKCA	8	S, M, L, XL, 2XL, 3XL	2
SKCA	11 (11=12cal/cm ²)	S, M, L, XL, 2XL, 3XL	2
Example:			
SKCA	8	L	2

SKCA8L is a large clothing kit containing a coveralls in an ATPV rating of 8 cal/cm², AS1000HAT, AFHOOD, storage bags and safety glasses.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

SALISBURY ADVANTAGE
LARGEST SELECTION OF KIT
OPTIONS AVAILABLE.



IMPORTANT: THE MAXIMUM ARC FLASH PROTECTION OF A KIT IS EQUAL TO THE LOWEST CAL/CM² RATING OF ANY COMPONENT IN THE SELECTED SAFETY KIT.

PRO-WEAR™ ARC FLASH PROTECTION JACKETS AND OVERPANTS

8 - 20 CAL/CM²



JSHV1132BL



SKJ11109L Jacket Kit



Elastic waistband for maximum comfort.



ACP830BL

◀ ARC FLASH PROTECTION JACKETS & OVERPANTS

8 cal/cm² to 20 cal/cm² ATPV ratings

Made from arc flash resistant, Indura Ultra Soft®

Sewn with Nomex® thread

Jackets and overpants meet current ASTM F1506 and NFPA 70E standards.

All are CE 0120 certified.

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

◀ ARC FLASH PROTECTION JACKETS

Jackets are 32" long and have Nomex® wristlets.

Jackets have hook & pile front closure

Jackets are intended to be used with Salisbury PRO-SHIELD™

Cat. No.	Description
JSHV832BL	8 cal/cm ² , jacket, navy blue, Indura Ultra Soft
JSHV1132BL	12 cal/cm ² , jacket, navy blue, Indura Ultra Soft
JSHV2032BL	20 cal/cm ² , jacket, navy blue, Indura Ultra Soft

NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

◀ ARC FLASH PROTECTION OVERPANTS

Overpants have full elastic waistband with FR hook and pile front closure

30" inseam

Overpants have hook and pile cuff adjustment

Salisbury Exclusive

The Salisbury overpants provide a quick and cost-effective way to maximize protection

Loose design and flared legs make it easy to put on and take off over existing work clothing.

Cat. No.	Description
ACP830BL	8 cal/cm ² , overpants, navy blue
ACP830OR	8 cal/cm ² , overpants, orange
ACP1130BL	12 cal/cm ² , overpants, navy blue*
ACP2030BL	20 cal/cm ² , overpants, navy blue*

NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

ARC FLASH PROTECTION JACKET AND OVERPANTS KITS

8 & 12 CAL/CM² HRC 2



◀ **SALISBURY PRO-WEAR™ ARC FLASH PROTECTION JACKET KITS AND OVERPANTS KITS** are clothing kits containing an arc flash jacket with hood in an ATPV rating of either 8 cal/cm² or 12 cal/cm², an AS1000HAT, SKBAG and safety glasses. Appropriate ATPV rated overpants are included with SKJP kits.

The SKJP kits provide more protection and comfort than a lab coat and legging solution. These kits provide maximum head-to-toe HRC 2 Protection.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THESE KITS MEET NFPA 70E
HAZARD RISK CATEGORY 2.**



PRODUCT NUMBERING CHART FOR PPE KITS W/ JACKET

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SKJ	8	S, M, L, XL, 2XL, 3XL	2
SKJ	11 (11=12cal/cm ²)	S, M, L, XL, 2XL, 3XL	2
SKJP	8	S, M, L, XL, 2XL, 3XL	2
SKJP	11 (11=12cal/cm ²)	S, M, L, XL, 2XL, 3XL	2
Example:			
SKJ	8	L	2
SKJ8L is a large clothing kit containing a jacket in an ATPV rating of 8 cal/cm ² , AS1000HAT, storage bags and safety glasses.			
Example:			
SKJP	8	L	2
SKJP8L is a large clothing kit containing a jacket and overpants in ATPV ratings of 8 cal/cm ² , AS1000HAT, storage bags and safety glasses.			

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

If You Need it, Request it.
Call customer service if you need something not seen here.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

8 - 12 - 20 CAL/CM² HRC 2



► SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN ATPV RATINGS OF 8, 12, AND 20 CAL/CM². These kits contain arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

THESE KITS MEET NFPA 70E
HAZARD RISK CATEGORY 2.



PRODUCT NUMBERING CHART FOR 8 CAL/CM² TO 20 CAL/CM² PPE KITS

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SK	8	S, M, L, XL, 2XL, 3XL	2
SK	11 (11=12cal/cm ²)	S, M, L, XL, 2XL, 3XL	2
SK	20	S, M, L, XL, 2XL, 3XL	2
Example: SK	8	M	2

SK8M is a clothing kit with a rating of 8 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

31 CAL/CM² HRC 3



◀ SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 31 CAL/CM².

This kit contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THIS KIT MEETS NFPA 70E
HAZARD RISK CATEGORY 3.**



PRODUCT NUMBERING CHART FOR 31 CAL/CM² PPE KITS

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SK	31	S, M, L, XL, 2XL, 3XL	3
Example:			
SK	31	S	3

SK31S is a small clothing kit with a rating of 31 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

If You Need it, Request it.
Call customer service if you need something not seen here.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

40 CAL/CM² HRC 4



► SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 40 CAL/CM². This kit contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

THESE KITS MEET NFPA 70E
HAZARD RISK CATEGORY 4.



**LIGHTER MATERIAL THAN EVER.
40 CAL/CM² MATERIALS OFFERS
2 LIGHTWEIGHT OPTIONS.**

PRODUCT NUMBERING CHART FOR 40 CAL/CM² PPE KITS

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SK	40	S, M, L, XL, 2XL, 3XL	4
SK	40LT	S, M, L, XL, 2XL, 3XL	4
Example:			
SK	40	2XL	4

SK402XL is an extra extra large clothing kit with a rating of 40 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

55 - 75 CAL/CM² HRC 4



◀ **SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 55 AND 75 CAL/CM²***. These kits contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THESE KITS MEET NFPA 70E
HAZARD RISK CATEGORY 4.**



PRODUCT NUMBERING CHART FOR 55 CAL/CM² & 75 CAL/CM² PPE KITS

ATPV Rating cal/cm ²		Size of Garments (choose one below)	HRC
SK	55*	S, M, L, XL, 2XL, 3XL	4
SK	75*	S, M, L, XL, 2XL, 3XL	4
Example:			
SK	55	2XL	4

SK552XL is an extra extra large clothing kit with a rating of 55 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.



***IMPORTANT:** NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

100 CAL/CM² HRC 4



► SALISBURY PRO-WEAR™ ARC PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV AN RATING OF 100 CAL/CM²*. This kit contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

THIS KIT MEETS NFPA 70E
HAZARD RISK CATEGORY 4.



**LIGHTER MATERIAL THAN EVER.
100 CAL/CM² MATERIALS OFFERS A LIGHTER
WEIGHT OPTION THAN 2004 OPTION.**

PRODUCT NUMBERING CHART FOR 100 CAL/CM² PPE KITS

	ATPV Rating cal/cm ²	Size of Garments (choose one below)	HRC
SK	100*	S, M, L, XL, 2XL, 3XL	4
Example:			
SK	100	2XL	4

SK1002XL is an extra extra large clothing kit with a rating of 100 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.



*IMPORTANT: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

NEW

ARC FLASH AND FLAME RESISTANT RAIN SUITS

9 CAL/CM² - 12 CAL/CM² HRC 2



◀ **SALISBURY'S ARC & FLAME RESISTANT PVC NOMEX® RAIN SUIT** meets all requirements for arc flash protection rainwear standard ASTM F 1891 and has an ATPV rating of 9 cal/cm². The jacket includes a collar hood, back vent with D-Ring opening, zipper front, two patch pockets with hook and pile flaps and 3M™ Scotchlite™ reflective trim. The pants include a snap fly front, deluxe suspenders system with quick release hardware and slide adjusters, hook and pile cuff adjusters and 3M™ Scotchlite™ reflective trim. The jackets and pants are available in either florescent yellow or florescent orange. PVC Nomex® Rain Suit meets Class 3 ANSI/ISEA 107-2004 standards.



NEW



PVC Nomex available in florescent orange or yellow.

PVC Nomex ECONOMY available in yellow.

Cat. No.	Description	Sizes
NRJ*	PVC Nomex Jacket, 9cal/cm ²	S, M, L, XL, 2XL, 3XL**
NRP*	PVC Nomex Pants, 9cal/cm ²	S, M, L, XL, 2XL, 3XL**
ERJ-Y*	Economy PVC Nomex Jacket, 12cal/cm ²	S, M, L, XL, 2XL, 3XL**
ERP-Y*	Economy PVC Nomex Pants, 12cal/cm ²	S, M, L, XL, 2XL, 3XL**

*NRJ, NRP add suffix "-O" for florescent orange or "-Y" for florescent yellow

**Other sizes are available, contact factory or local Salisbury representative for availability.

Nomex® is a registered trademark of DuPont or its affiliates.

▲ **SALISBURY'S NEW ARC RESISTANT PVC NOMEX® ECONOMY RAIN SUIT** complies with current ASTM 1891 and standards and are available in yellow material. These garments have an ATPV rating of 12 cal/cm². This jacket features a draw string attached hood and snap front. The pants feature adjustable buckle suspenders and snap fly front.

PRO-OUTERWEAR™ PROTECTION CLOTHING

45 CAL/CM² HRC 4

HARD WORKING CLOTHING FOR HARD WORKING PEOPLE.

Salisbury continues to set industry standards with the introduction of the PRO-OUTERWEAR Arc Flash Protection Garments. These fire resistant garments are an addition to the PRO-WEAR™ Arc Flash Protection Clothing Line. Constructed of high quality FR fabrics and designed with durability and comfort in mind, this clothing line offers the same high standards you've come to expect from Salisbury.

Different from the PRO-WEAR Line of Arc Flash Clothing. The PRO-OUTERWEAR Line is designed for colder outdoor use. The garments include a quilted inner lining for comfort and warmth. Specialized gussets and shoulder designs allow for ease of movement and durability. The garment is intended for use by linemen and electrical workers.

Salisbury's PRO-OUTERWEAR Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.



Pass Through Flap for Fall Protection

◀ PRO-OUTERWEAR PROTECTION CLOTHING

ATPV Rating of 45cal/cm²

11.5 oz Indura Ultra Soft Shell and 10 oz Moda-Quilt lining

Meets ASTM F1506-02, NFPA-70E, OSHA and latest NESC requirements

One year warranty against any manufacturer defects

SIZING INFORMATION

	CHEST (inches dia.)	WAIST (inches dia.)	NECK (inches dia.)	ARM (inches length)	INSEAM (inches length)
SMALL	37-39	28-31	14-14-1/2	32-33	31
MEDIUM	40-42	32-35	15-15-1/2	33-34	31
LARGE	43-45	36-39	16-16-1/2	34-35	31
X LARGE	46-48	40-43	17-17-1/2	35-36	31
2X LARGE	49-51	44-46	18-18-1/2	36-37	31
3X LARGE	52-54	47-49	19-19-1/2	37-38	31

PRODUCT FEATURE

THE SALISBURY ADVANTAGE

DESIGNED ESPECIALLY FOR LINEMEN.



◀ JACKET & COAT FEATURES

- BI-SWING SHOULDER** - Provides easy shoulder mobility.
- UNDERARM GUSSET** - Provides easy arm mobility when reaching or working above the shoulders and head.
- PASS THROUGH FLAP FOR FALL PROTECTION** - Allows for a safety harness to be worn underneath the jacket.
- RAGLAN SLEEVE** - Comfortable fit for any shoulder size.
- KNIT WRIST UNDER CUFF** - Protects wristlets from snags.
- HOOK & PILE CINCHING SLEEVES** - Allows rubber insulating gloves and sleeves to be put on and taken off easily.
- CARGO POCKETS** - (Hooded Jacket Only) Large expandable pockets for carrying tools and other items with additional inner pockets to warm hands.

◀ BIB OVERALLS FEATURES

- FULL FRONT ZIPPER & FULL LEG ZIPPER** - Convenient for dressing while wearing work boots.
- EXPANDABLE SIDE PANELS** - Creates an expandable fit to improve overall ease of movement and comfort.
- HOOK & PILE ADJUSTABLE WAIST** - Two easily adjustable side waist adjustment flaps.
- HOOK & PILE CINCHING LEG CUFFS** - Easy use for putting on and taking off work boots.
- LONGER CUT BODY** - Allows for a safety harness to easily be worn underneath.
- LOWER CUT BACK** - Allows for the safety harness to be worn under the bib overalls and the "D" ring of the safety harness to be easily attached.
- GUSSETED LEG DESIGN** - Allows for greater comfort and mobility, especially when kneeling or squatting.

◀ VEST FEATURES

- 2" TAIL DROP ON BACK** - Convenient 2" extra panel keeps worker warm while bending.
- EASY ACCESS FRONT POCKETS** - Deep design pockets keep items in their place.
- PASS THROUGH FLAP FOR FALL PROTECTION** - Allows for a safety harness to be worn underneath the vest.

Cat. No.	Description
ACOWHJ4530BRN	FR INSULATED HOODED JACKET - Color Brown
ACOWCC4531BRN	FR INSULATED CHORE COAT - Color Brown
ACOWBO4531BRN	FR INSULATED BIB OVERALL - Color Brown
ACOWV45BRN	FR INSULATED VEST - Color Brown
ACOWOH45BRN	FR OPTIONAL HOOD - Color Brown One Size

Add suffix: "S" for Small, "M" for Medium, "L" for Large, "X" for Extra Large, "2X" for 2X Large, or "3X" for 3X Large.



PRO-WEAR™ DAILY WEAR CLOTHING

21.8 CAL/CM² HRC 2

NEW



SZHS21NV - FLAME RESISTANT FULL ZIPPER HOODED SWEATSHIRT



SPHS21NV - FLAME RESISTANT PULLOVER HOODED SWEATSHIRT

◀ SALISBURY'S PRO-WEAR™ ARC FLASH PROTECTION DAILY WEAR

Layering, layering, layering. The best way to increase your safety from arc flashes is to not only have the proper arc rated clothing per NFPA70E but to wear arc rated clothing in layers. These layers of arc rated clothing increase arc flash protection significantly, more than just the additive protection.

With this knowledge in mind, and to help increase worker safety, we developed our New Flame Resistant Hooded Sweatshirt. This safe, comfortable, casual, easy to wear garment is the perfect item to wear with any of our PRO-WEAR™ or PRO-OUTERWEAR™ arc flash protection garments.

The Salisbury Flame Resistant Hooded Sweatshirt is made from Indura Ultra Soft® 11 oz. fleece fabric and has an ATPV of 21.8 cal/cm². The sweatshirt is available in both Full Zipper and Pullover options.

Meets current NFPA70E and OSHA 29 1910.269 Requirements.

NOTE: The NFPA 70E Standard for Electrical Safety in the Workplace requires employers to perform an Electrical Arc Hazard Assessment. Each situation is unique and needs to be evaluated on its own merits. ASTM F1959 details the standardized test that must be used to determine the thermal protective value of textiles in an electric arc application.

Clothing selected for a particular application shall have an arc thermal performance value of (E_{BT} or ATPV) higher than the potential hazard to prevent the onset of 2nd degree burns.

Cat. No.	Description
SZHS21NV*	FULL ZIPPER HOODED SWEATSHIRT 21.8 cal/cm ² , navy
SPHS21NV*	PULLOVER HOODED SWEATSHIRT 21.8 cal/cm ² , navy

* Suffix must be added to indicate size. S, M, L, XL, XXL, XXXL



► **SALISBURY PRO-WEAR™ ARC FLASH GLOVES** are available in ATPV ratings of 12 to 100 cal/cm²*. These gloves are sewn with Nomex® thread. The 100 cal/cm² rated gloves are made from TuffWeld® (60% Lenzing FR™ - 40% Kevlar®) and Q/9® layered material. The 12 to 55 cal/cm² gloves have a 9 oz./yd² (305 g/m²) SEF (self extinguishing fiber™) modacrylic lining and Indura Ultra Soft® outer shell. The shell make up varies depending on the level of protection:

12 CAL/CM² - single layer of 9 oz./yd² (305 g/m²) Indura Ultra Soft

20 CAL/CM² - single layer of 13 oz./yd² (441 g/m²) Indura Ultra Soft

31 CAL/CM² - 9 oz./yd² (305 g/m²) over

7 oz./yd² (237 g/m²) Indura Ultra Soft

40 CAL/CM² - 13 oz./yd² (441 g/m²) over

5.5 oz./yd² (186 g/m²) Indura Ultra Soft

55 CAL/CM² - 13 oz./yd² (441 g/m²) over

13 oz./yd² (441 g/m²) Indura Ultra Soft

100 CAL/CM² - 10 oz./yd² (339 g/m²) TuffWeld over

2 layers - 9.4 oz./yd² (319 g/m²) Q/9® batting

All Arc Flash Gloves are 14" long and designed in a clute cut style.

One size fits most.



AFG40



AFG20

Cat. No.	Description
AFG11	12 cal/cm ² , navy blue, 9 oz./yd ² (305 g/m ²) Indura Ultra Soft
AFG20	20 cal/cm ² , navy blue, 13 oz./yd ² (441 g/m ²) Indura Ultra Soft
AFG31	31 cal/cm ² , royal blue, 1 layer of 9 oz./yd ² (305 g/m ²) and 1 layer of 7 oz./yd ² (237 g/m ²) Indura Ultra Soft
AFG40	40 cal/cm ² , gray, 1 layer of 13 oz./yd ² (441 g/m ²) and 1 layer of 5.5 oz./yd ² (186 g/m ²) Indura Ultra Soft
AFG55*	55 cal/cm ² , gray, 2 layers of 13 oz./yd ² (441 g/m ²) Indura Ultra Soft
AFG100*	100 cal/cm ² , khaki, 10 oz./yd ² (339 g/m ²) TuffWeld, 2 layer lining 9.4 oz./yd ² (319 g/m ²) Q9

SEF Modacrylic is the trademarked name for Solutia's line of modacrylic fibers.

If You Need it, Request it. Call customer service if you need something not seen here.



CAUTION: ARC FLASH GLOVES DO NOT PROVIDE ELECTRICAL PROTECTION. DO NOT USE WHEN INSULATING RUBBER GLOVES (V RATED GLOVES) ARE REQUIRED.

***IMPORTANT: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.**

THE ULTIMATE BACK PACK & BACK PACK KITS

► EVERYTHING YOU NEED IN ONE CONVENIENT LIGHTWEIGHT BACKPACK.

The **SALISBURY SKBACKPACK** is specifically designed to hold virtually everything from tools to full Personal Protective Equipment (PPE) kits. Specialized reinforced compartments with flap closures are located on both sides of the pack and include flexible slots designed specifically to keep your hand tools in place. The individual compartments make finding the right tool a snap. The backpack can even be personalized to hold your very own PPE kit - clothing, head and face protection, insulated tool kit, and much more. The interior includes extra large compartments to hold voltage detectors or other specialized tools, as well as numerous smaller partitions. There is even a specific area for first aid items.

The rugged SK BACKPACK is manufactured from water resistant reinforced fabric, which is resistant to cuts and abrasion. The adjustable heavy duty straps are wide and padded making it very comfortable to wear regardless of the load. The SK BACKPACK includes an exterior hard hat strap, D-ring's, and universal snap hook. Even a built-in integrated handle for those on the move.

Thank you to numerous lineman and electricians that provided feedback and guidance to Salisbury during the design process.



Cat. No.	Description
SKBACKPACK	Reinforced Specialty Backpack (14"L x 8"W x 18"H)



► MAKE YOUR SK BACKPACK AN ARC FLASH PROTECTION KIT.

Create the perfect kit:

Salisbury has created the complete Arc Flash Safety Kit including the SK BACKPACK and your choice of coverall or coat/bib combinations - 8 cal/cm², 12 cal/cm², or 40 cal/cm².

Salisbury, making it easier to be safer.



KITS WITH SK BACKPACK

	SKCABP8 (COVERALL)	SKCABP11 (COVERALL)	SKBP40 (COAT & BIBS)
ATPV (cal/cm ²)	8	12	40
HRC	2	2	4
HEAD	AS1000HAT	AS1000HAT	FH40GY
ARC FLASH PROTECTION	PRO-SHIELD™ W/ CHIN CUP 10 cal/cm ²	PRO-SHIELD™ W/ CHIN CUP 10 cal/cm ²	PRO-HOOD™ 40 cal/cm ²
BALACLAVA	AFHOOD 10 cal/cm ²	AFHOOD 10 cal/cm ²	-
HARD HAT	SA29-03	SA29-03	SA29-03
SAFETY GLASSES	TS56505GRY	TS56505GRY	TS56505GRY
COOLING SYSTEM	ACAIR3000™	ACAIR3000™	ACAIR2000™
TOOL KIT			
9 PIECE	TK9	TK9	TK9
INSULATED TOOLS			
STORAGE BAG	SKBACKPACK	SKBACKPACK	SKBACKPACK
SIZES	S, M, L, XL, 2XL, 3XL	S, M, L, XL, 2XL, 3XL	S, M, L, XL, 2XL, 3XL

Additional kits are available.

Contact your local Salisbury Representative for more information.
Remember to add a Salisbury Glove Kit to complete your Arc Flash Package.

HEAVY DUTY TOOL BAG & STORAGE BAG



◀ **SALISBURY'S HEAVY DUTY TOOL BAG HELPS KEEP ALL YOUR SAFETY NEEDS ORGANIZED AND IN ONE PLACE.**

The **SALISBURY TOOL BAG** is designed to easily transport and organize numerous hand tools and specialized equipment. Finding the right tool becomes effortless because of the many unique compartments. Large reinforced pockets are located throughout the interior of the bag. Outside there are nine individual pouches, including three expandable mesh compartments with "D"-ring clips. Great for carrying anything from water bottles to additional tools.

The SK Tool Bag has a black sleek design and is manufactured from heavy duty water resistant fabric, which is slash and cut resistant. The bag opening is large and reinforced with metal framing. Non-locking hinges allow for easy access and visual searching. The adjustable shoulder strap and durable carrying handle makes toting this lightweight (3.5 pounds) bag from job to job trouble-free.

Salisbury, continuing to exceed industry standards.



Wide Mouthed Opening

TOOL BAG

Cat. No.	Description
SKTLBAG	Rugged Bag for Tool and Equipment Storage (19"L x 12"W x 14"H)



SKTLBAG



SKBAG

◀ **LARGE STORAGE BAG** for storing Salisbury PRO-WEAR™ Arc Flash Clothing, gloves and other accessories. Comes standard in most PRO-WEAR kits. Bag is 24" long x 15" high x 12" deep.

Cat. No.	Description
SKBAG	Large storage bag

PERSONAL ELECTRICAL SHOCK PROTECTION & ACCESSORIES

PRODUCT FEATURE

THE SALISBURY ADVANTAGE

LEADING MANUFACTURER OF INSULATING RUBBER GLOVES

INSULATING RUBBER GLOVES ARE AMONG THE MOST IMPORTANT ARTICLES OF PERSONAL PROTECTION FOR ELECTRICAL WORKERS. Combining high dielectric and physical strength, flexibility and durability, Salisbury insulating rubber gloves have earned the reputation for superior performance—meeting and exceeding the requirements of current ASTM D120 specifications and NFPA 70E standards.

SALISBURY OFFERS THE MOST COMPLETE SELECTION OF GLOVES IN THE WORLD.

Salisbury recommends an alternating glove color program to assure all gloves are in the proper test cycle per OSHA and ASTM requirements. This program creates a visual reminder of the test cycle period by using one glove color for the first test period and a different color for the following test period. Continue alternating these two colors when a new test period begins. For example: Red Class 00 gloves are worn for first test cycle period, then black Class 00 gloves are worn during the second test cycle period.

We take your safety seriously.

ARE YOU NOT SURE WHAT GLOVES YOU NEED?

*Salisbury has made it easy
with the Salisbury Glove Configurator*

Glove Configurator™

Visit www.whsalisbury.com/glove_configurator/ to use Salisbury's exclusive Glove Configurator™. This interactive web tool allows you to easily determine which Salisbury gloves you need to meet your requirements.



INSULATING RUBBER GLOVES



◀ **SALISBURY INSULATING RUBBER GLOVES** are available in sizes 7 through 12, including half sizes. Proper fit is important to minimize chafing and fatigue. To determine glove size, measure the circumference around the palm. Allow for additional room if fabric glove liners are to be worn, especially with thermal liners.

Class 00 are available in red and black, Type I Natural Rubber or blue and contrasting blue/orange Type II Salcor® ozone resistant rubber. Class 0 gloves are available in red, yellow and black, Type I Natural Rubber or blue Type II Salcor® ozone resistant rubber. The contrast between the thin outer orange color against the inner blue color makes inspecting for cuts and tears easier when the glove is inflated or stretched.

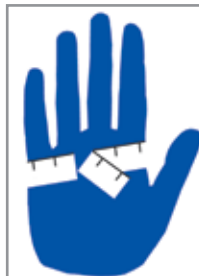
Class 2 glove are available in Type I Natural Rubber only. All insulating rubber gloves are extremely flexible and make working with small parts easy. The gloves meet or exceed ASTM D120 and IEC EN60903 Standards.



Contact a Salisbury customer service representative for extensive arc flash testing data performed on the insulating rubber gloves.

INSULATING RUBBER GLOVES MAXIMUM USAGE

Class	Proof Test Voltage AC / DC	Max. Use Voltage AC / DC
00	2500 / 10,000	500 / 750
0	5,000 / 20,000	1,000 / 1,500
1	10,000 / 40,000	7,500 / 11,250
2	20,000 / 50,000	17,000 / 25,500
3	30,000 / 60,000	26,500 / 39,750
4	40,000 / 70,000	36,000 / 54,000



Measure the circumference around the palm to determine the size of the glove.

INSULATED RUBBER GLOVES

Class	Length	Color	Size (choose one below)
E 00	11 or 14	R, BL, B	7, 8, 8H, 9, 9H
E 0	11 or 14	R, BL, B, Y	10, 10H, 11, 11H
E 1	14,16 or 18	B, YB or RB	12
E 2	14,16 or 18	B, YB or RB	

Class 3 and Class 4 Available.

EXAMPLE: E011R10 is a Class 0 11" red glove size 10.

Type I Natural Rubber available in: R=Red, Y=Yellow, B=Black, RB=Red in, Black out, YB=Yellow in, Black out

Type II Salcor® Rubber available in: BL=Blue



◀ **TEN-FOUR™ Glove Dust** is a cooling, frictionless powder that absorbs moisture and perspiration when wearing rubber gloves. The 6-oz. bottle easily fits in a pocket or glove bag. The 4-quart bulk package is used in test labs as a dusting powder.

TEN-FOUR™ GLOVE DUST

Cat. No.	Description	Weight lbs. (kgs)
10-4	12 @ 6 oz. squeeze bottles	5.5 (12)
10-4-4QT	4 qt. bulk, single	8 (19)

LEATHER PROTECTORS AND GLOVE LINERS



ILPG10



ILPG7C

LEATHER PROTECTORS

Cat. No.		OAL Length	Weight
Cow	Goat	in. (mm)	lbs. (kgs)
ILP3S	ILPG3S	12 (305)	1 (.5)
ILP5S	ILPG5S	14 (356)	1.2 (.5)
ILP7C	ILPG7C	16 (406)	1.5 (.7)
ILP10	ILPG10	10 (254)	.7 (.32)
ILP10A	ILPG10A	10 (254)	.7 (.32)

S=straight cuff, C=contour cuff, A=w/ pull strap.
 Sizes: 7/7.5, 8/8.5, 9/9.5, 10/10.5, 11/11.5, 12



L10JK



L12J



L10MKW

◀ **LEATHER PROTECTOR GLOVES** should always be worn over Insulating Rubber Gloves to provide the needed mechanical protection against cuts, abrasions and punctures. The ILP Series is manufactured from top grain cowhide or goatskin. Cowhide cuffs are tough leather on palm side and orange vinyl on the back, while the goatskin cuffs are green leather on palm side and orange vinyl on back. The ILP10 gloves do not have a cuff. Full complement of styles from low-volt through 16" contour cuff. Comes in dual sizes 7/7.5 through 11/11.5 and 12. Protectors for Class 00 and 0 are available with non-metallic buckle and pull strap or elastic wrist.

It is the responsibility of the purchaser to specify the overall length of the protector gloves. The Clearance Table shows the minimum distance which shall be allowed between the top of the protector glove cuff and the top end of the bead of the rubber glove per ASTM F496 Specifications.

WARNING: Do not use leather protectors alone for protection against electric shock. Serious injury or death will result. Always use proper insulating rubber gloves.

Proper care of leather protectors is essential to user safety. Inspect the leather protectors when inspecting rubber gloves. Metal particles, imbedded wire, abrasive materials or any substance that could physically damage the rubber gloves must be removed from the protector before use.

LEATHER PROTECTOR CLEARANCE TABLE

Glove Class	Min. Distance Between Top of Protectors and Rubber Gloves	
	in.	mm
00, 0	1/2	13
2	2	51

◀ **LINER GLOVES** reduce the discomfort of wearing Insulating Rubber Gloves in all seasons. For year round use, liners provide warmth in cold weather, while they absorb perspiration in the warm months. Many styles and fabrics are available with either a open or knit wrist.

The knit wrist style grips the wrist rather than allowing the cuff to roll down and bunch at the palm. All Liner Gloves are for year round use with Insulating Rubber Gloves and Mittens. All liners are made from stretch fabric that can fit any hand size.

The L Series has a tough outer cotton fabric while the inner lining is soft and comfortable. The LMKC Series is light, airy and allows ease of movement. The LMKW Series is made from a Rag Wool fabric that moves easily yet gives a substantial layer of lining.

LINER GLOVES

Cat. No.	Description	Wrist Style	Length in. (mm)	Weight ea. lbs. (kgs)
L10JK	Jersey Style, Light Weight, Seams Out	Knit	10 (254)	.14 (.06)
L12J	Jersey Style, Light Weight, Seams Out	Open	12 (305)	.14 (.07)
L10MKW	Machine Knit, Cotton/Wool Blend	Knit	10 (254)	.14 (.06)

One size fits all.

INSULATING GLOVES AND PROTECTORS KITS

SHOCK PROTECTION



◀ GLOVE KITS

Salisbury's insulating rubber gloves are necessary for every electrical worker's complete safety. And to insure your safety, Salisbury's leather protectors provide needed protection from cuts, abrasions, and punctures. To keep these safety items in top condition, proper storage is very important.

Proper storage extends the service life of gloves. Folds and creases strain natural rubber and cause it to cut from ozone prematurely. By storing rubber gloves in the right size bag and never forcing more than one pair into each bag, equipment will lie flat and last longer.

**EXCLUSIVELY AVAILABLE
FROM SALISBURY.**



Note: If you require test date stamping, please specify when ordering.

PRODUCT NUMBERING CHART FOR GLOVE KITS

	Class	Length (inches)	Color	Size of Gloves (choose one below)
GK	00	11 or 14	R, B, BL	7, 8, 9, 10, 11, 12
GK	0	11 or 14	R, BL, B, Y	7, 8, 9, 10, 11, 12
GK	2	14, 16, or 18	B, RB	7, 8, 9, 10, 11, 12
Example:				
GK	0	11	BL	9

GK011BL9 is a glove kit with a Blue Class 0 glove 11" long size 9. The appropriate glove bag and leather protectors will be included.

Type I Natural Rubber available in: R=Red, Y=Yellow, B=Black, RB=Red in, Black out
Type II Salcor® Rubber available in: BL=Blue



GK011BL9

GLOVE BAGS, GLOVE INFLATOR, AND DIELECTRIC FOOTWEAR

SHOCK PROTECTION

NEW



GB116



G99



G100



G100 with inflated lo-volt glove ready for inspection.



21405

21406



51511

NEW



51512

◀ GLOVE BAGS

Salisbury bags are constructed of heavy duty canvas duck and are double stitched at stress points for extra durability. Canvas bags feature a snap hook for hanging on work belts. Bags feature tapered gussets with wide opening tops for easy insertion.

PRODUCT NUMBERING CHART FOR GLOVE BAGS

Cat. No.	Glove length in. (mm)	Dimensions inches (mm)	Weight lbs. (kgs)
GB112	11(280)	9" X 14" (229 X 356)	1 (.5)
GB114	14 (356)	9" X 16" (229 X 406)	1 (.5)
GB116	16 (406)	9" X 18" (229 X 457)	1.2 (.6)
GB118	18 (457)	9" X 20" (229 X 508)	1.5 (.7)

◀ GLOVE INFLATOR

Electrical insulating gloves must be inspected before each use. Inspection is simplified by using a portable glove inflator such as the Salisbury G99 and the G100 with adapter for Class 00 and 0 and smaller size gloves. Patent Pending. The G99 is a simple, easy to use, portable glove inflator. The G99 provides a quality means of inspecting gloves in the field. The glove is secured to the inflator using a nylon strap and fastened with hook and pile, or a rubber "O" ring. Inflation is accomplished by pumping the bellows of the inflator.

GLOVE INFLATOR

Cat. No.	Description	Weight lbs. (kgs)
G99	Glove Inflator Kit	2 (.91)
G99B	Replacement Bag	-
G99R	Replacement "O" Ring	-
G99S	Replacement Strap	-
G99V	Replacement Check Valve	-
G100	Glove Inflator Kit w/ Adapter	-
G100A	Small Lo-Volt Glove Adapter	-

◀ ASTM DIELECTRIC FOOTWEAR

Salisbury's dielectric boots are 100% waterproof and made from premium grade ozone resistant rubber. The flexible hand-layered construction includes a durable nylon lining for easy on/off. Salisbury Dielectric Footwear conforms with ASTM F1117 and is tested to ASTM F1116 at 20kV. The sole has a durable construction with a non-skid bar tread outsole. The attached buckle and hardware is nonmetallic. Manufactured in the U.S.A.

NEW IMPROVED OVERSHOES Salisbury's now offers improved 51511 non-buckle overshoe and 51512 2-buckle overshoe. The improved overshoes include a bob sole with aggressive tread for better traction. The deep heel and improved arch are specially designed for climbing ladders comfortably. The wider opening allows for easier on/off.

DIELECTRIC FOOTWEAR - TESTED TO ASTM F1116 AT 20KV

Cat. No.	Description	Sizes in. (mm)
21405	17", 1 Buckle, Full Cut Overboot	Whole Sizes 7 - 17
21406	12" 1 Buckle, Full Cut Overboot	Whole Sizes 7 - 17
51511	Bob Sole - Non-Buckle Overshoe	Whole Sizes 7 - 17
51512	Bob Sole - 2-Buckle Overshoe	Whole Sizes 7 - 17

► ROLL BLANKETS

Salisbury has gone to great lengths to protect workers from lo-voltage electrical hazards by now offering insulating blanket material on a roll. Salisbury's insulating Roll Blankets, made from a high strength fabric reinforced Type II rubber, allow workers to custom-cut blankets to fit each application at the job site. This minimizes the number of different lo-voltage blanket sizes and shapes that would otherwise need to be carried from job to job.

All classes of Roll Blankets are easy to cut, and flexible to -40 F. Highly puncture and tear resistant, each class of blanket is also flame (self-extinguishing), oil, and ozone resistant. Each comes in a convenient 36" wide roll, 30 feet in length in unique colors making it easy to identify and highly visible in the work area.

► CLEAR PVC ROLL BLANKETS

Salisbury's Roll Blanket line includes a Class I clear PVC material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F1742 standards.

ROLL BLANKETS

Cat. No.	Description	Max Use	Dimensions ft. (m)
RLB00	Class 00 Maroon	500 VAC	3' x 30' (.9 x 9)
RLB0	Class 0 Yellow	1000 VAC	3' x 30' (.9 x 9)
RLB1	Class 1 Yellow / Orange	7500 VAC	3' x 30' (.9 x 9)
RLBPVC1	Class 1 Clear PVC	7500 VAC	3' x 30' (.9 x 9)

► CLASS 0 YELLOW LO-VOLTAGE INSULATING BLANKETS

Lo-Voltage Insulating Blankets are made of Type II SALCOR®, ozone resistant rubber and are yellow. Insulating blankets are available with or without hook and pile. These blankets are Class 0 and have a maximum use of 1000VAC. Covering energized equipment is easier than ever using these blankets. Featuring one-inch wide strips of hook and pile double stitched to the blanket with nylon thread, so installation and removal is safe and fast.

CLASS 0 LO-VOLTAGE INSULATING BLANKETS

Cat. No.	Style	Size in. (mm)
1212YLV	Hook and Pile	12x12 (305x305)
1212YLVN	Plain	12x12 (305x305)
1818YLV	Hook and Pile	18x18 (457x457)
1818YLVN	Plain	18x18 (457x457)
1836YLV	Hook and Pile	18x36 (457x914)
1836YLVN	Plain	18x36 (457x914)
3636YLV	Hook and Pile	36x36 (914x914)
3636YLVN	Plain	36x36 (914x914)

► BLANKET FASTENERS

Blanket Clamp Pins can be effectively used to hold insulating blankets in place. Blanket pins are made of fiberglass reinforced nylon and have molded rubber tips to increase slip resistance.

Magnetic Blanket Buttons are designed for use in eyelets of insulating blankets when covering energized portions in hard-to-cover areas. Four permanent floating magnets are mounted between nickel-plated steel plates. May be applied manually, wearing rubber gloves, or with a shot-gun stick.



RLB1



RLBPVC1



RLBPVC1



1212YLV



21



MB6

BLANKET CLAMP PIN

Cat. No.	Description	Length in. (mm)	Jaw Opening in. (mm)	Weight lbs. (kgs)
21	Nylon w/ pin boots	9.5 (241)	5 (127)	.25 (.11)
MB6	Magnetic blanket button	-	-	7 oz. (.2)

ARC SUPPRESSION BLANKETS AND SWITCHBOARD MATTING

SHOCK PROTECTION



ARC45

◀ ARC SUPPRESSION BLANKET

The Arc Suppression Blanket is used as a barrier for protection from the explosive and incendiary effects of electrical arcs and flashes. These hazardous electrical discharges can be caused by faults in cables, in cable splices and joints, and at transformer terminals, or they may be generated by the operation of switch gear, circuit breakers and lightning arrestors. The blanket can be used for worker protection in underground vaults, switchyards, and other locations where electrical equipment poses a risk of exposure to explosive electrical discharges. NOT an Electrically Insulating Blanket.



CAUTION

BECAUSE OF THE UNPREDICTABILITY OF ELECTRICAL DISCHARGES, THE ARC SUPPRESSION BLANKET MAY NOT TOTALLY CONTAIN ARCS AND FLASHES, BUT ONLY REDUCE OR LIMIT EXPLOSIVE AND INCENDIARY EFFECTS. IN SUCH CASES, INJURIES MAY STILL OCCUR, EVEN WHEN THE BLANKET IS PROPERLY USED.

ARC SUPPRESSION BLANKET

Cat. No.	Dimensions in. (mm)	Description
ARC45	48 x 60 (1219 x 1524)	w/ Canister
ARC48	48 x 96 (1219 x 2438)	w/ Canister
21655	48 x 60 (1219 x 1524)	Blanket Only
21656	48 x 96 (1219 x 2438)	Blanket Only



M36-2



Matting Cross Section

◀ SWITCHBOARD MATTING

Switchboard Matting is placed permanently in front of switchgear, motor control centers and other high voltage apparatus to provide an additional level of protection for electrical workers. Made from high quality rubber, 1/4" (6.4mm) thick and tested to 20kV to comply with ASTM D178, Class 2 specifications. The corrugated surface acts as a safety tread while reducing the possibility of metal particles becoming embedded. Class 2, switchboard matting is made in 25 yard rolls which can be custom cut to specified lengths as per customer request. Class 4 is sold in full rolls only.

Class 2 Maximum Use Voltage: 17,000 VAC

Class 4 Maximum Use Voltage: 36,000 VAC

SWITCHBOARD MATTING

Cat. No.	Dimensions in. (mm)	Weight lbs. (kgs)
M24-2	1/4 x 24 (6 x 610)	9 (4.1)
M30-2	1/4 x 30 (6 x 762)	12 (5.4)
M36-2	1/4 x 36 (6 x 914)	15 (6.8)
M48-2	1/4 x 48 (6 x 1219)	18 (8.2)
M36-4*	1/2 x 36" x 60 feet long (12 x 914 mm x 18.3 m long)	684 (307.8)

All switchboard matting comply with current ASTM D178 standards

*Sold in full rolls only.

► EXTERNAL ROD CLAMPSTICKS

Tough Thermoplastic head ferrule.

Wide opening 15/16" (23.8mm)

Heavy rubber end cap.

EZ Grip plastic hand grip.

Stainless steel hook.

External Rod Clampsticks are constructed of closed cell foam-filled tubular fiberglass in accordance with ASTM standard F711. The hook operating rod, made of solid 3/8" (9.5mm) dia. fiberglass, is mounted on the exterior of the tool so that it can be easily wiped down prior to use.

EXTERNAL ROD CLAMPSTICKS

Cat. No.	Length		Weight ea.	
	Feet	Meters	lbs.	kgs
4007	4' 8"	1.32	4.2	1.9
4008	5' 8"	1.62	4.6	2.1
4009	6' 8"	1.93	5.2	2.4
4010	8' 8"	2.54	6.2	2.8
4011	10' 8"	3.15	7.0	3.2
4012	12' 8"	3.76	7.7	3.5
4013	14' 8"	4.37	9.4	4.3

Add suffix "S" for a 9864 Switch Stick Head or a "U" for a 9840 Splined Universal Head. Clamp sticks may be ordered with these fittings attached to the butt by adding the appropriate suffix to the catalog number.



9840 Splined Universal Head



Side Opening Hook

4007



4213



9971 Prong

► UNIVERSAL SWITCH STICKS

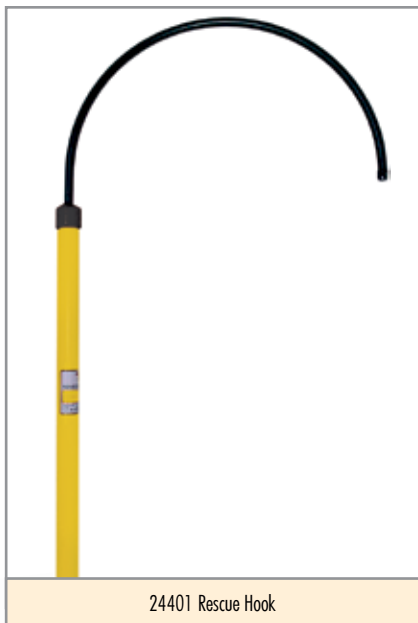
These hot sticks have a standard splined universal head. 1.25" dia. switch sticks are supplied with a #9971 Prong.

UNIVERSAL SWITCH STICKS

Cat. No.	Dimensions: Dia. x Length		Weight ea.	
	in x ft.	mm x m	lbs.	kgs
4213	1.25 x 4	31.7 x 1.2	2.6	1.2
4214	1.25 x 6	31.7 x 1.8	3.4	1.5
4215	1.25 x 8	31.7 x 2.4	4.1	1.9

INSULATED RESCUE HOOK AND STATIC DISCHARGE STICK

SHOCK PROTECTION



24401 Rescue Hook



20817



22629 Static Discharge Stick
w/ Universal Attachment

INSULATED RESCUE HOOK

Salisbury's Insulated Rescue Hook is an invaluable tool for any workplace. It's used to withdraw an injured worker out of a hazardous area. Confined spaces, in vaults, or just near electrical cabinets and switch gear are some of the places where this tool is a must. Featuring a foam filled, fiberglass reinforced handle for superior electrical insulation and a coated heat treated body hook with an 18" opening. The stick is available in the standard lengths of 6 and 8 feet. Other lengths are available as a special order. Contact us with your requirements.

INSULATED RESCUE HOOK

Cat. No.	Dimensions ft. (m)	Weight lbs. (kgs)
24401	6' (1.8) length	4.5 (2)
24403	8' (2.4) length	5.5 (2.5)

STATIC DISCHARGE STICK

The Static Discharge Stick is designed to safely remove the static charge after de-energizing. This tool is pre-assembled and includes a brass alloy "U" hook, closed cell foam filled tubular fiberglass switch stick made in accordance with ASTM Standard F711. 6 feet of copper grounding cable attached to a Salisbury 1814 flat jaw grade 3 bronze serrated damp with strain relief.

STATIC DISCHARGE STICK

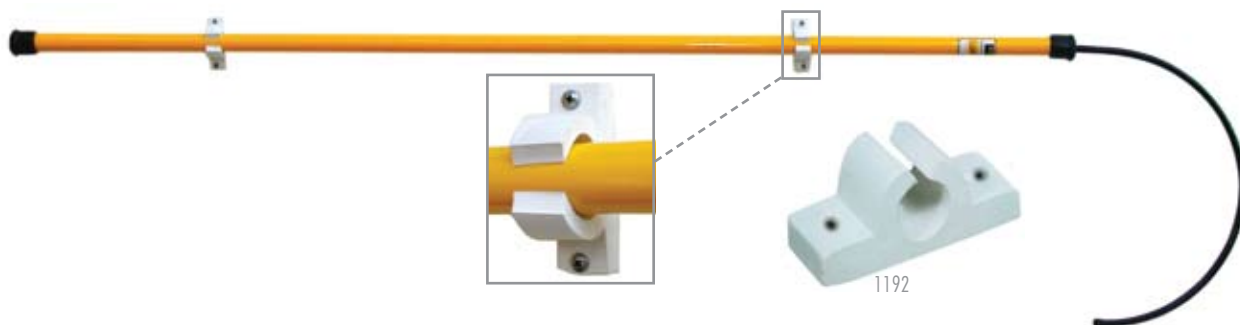
Cat. No.	Cable Length ft. (m)	Description	Weight lbs. (kgs)
20817	6 (1.8)	Static Discharge Stick 4' (1.2m) length	8 (3.6)
22629	6 (1.8)	Static Discharge Stick w/ Universal Attachment 1' (0.3m) length	.38(0.17)

TOOL HOLDER

SALCOR® Tool Holders secure tools to trailers, compartments and tool rooms. Great for holding rescue hooks and static discharge sticks. 12 per package.

TOOL HOLDER

Cat. No.	Description	Weight lbs. (kgs)
1192	1.25 (32mm) I.D. Tool Holder	3.5 (1.6)



► SELF TESTING VOLTAGE DETECTOR KITS

Salisbury's Self-Testing Voltage Detectors allow testing to be continuous and automatic. An intermittent flash and beep confirms the detector is functioning properly.

Self-Testing Voltage Detectors are used to verify live or de-energized conductors. These testers may be used with insulating rubber gloves or hot sticks using the splined universal end fitting. Testers indicate voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be moved closer to the conductor until a warning is indicated, or it touches the conductor, apparatus, or test point. Each tester includes three "C" batteries.

The need for additional PPE can be minimized by confirming that there is no electrical hazard present before work is performed. This can be determined by using a Salisbury Voltage Detector attached to a insulating hot stick of a length long enough to keep the worker outside of the arc flash boundary.

Because the Salisbury Voltage Detector alarms in the proximity of electric fields, it is not necessary to make physical contact with the equipment being checked. Because it is made of non-conductive materials, it will not conduct electricity and not cause an arc flash even if contact with energized equipment is made.



SELF TESTING VOLTAGE DETECTOR KITS

Cat. No.	Settings
4556	1-4544 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter
4667	1-4644 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter
4769	1-4744 Tester 240V to 69kV, w/ URD Test Point Setting 15, 25, 35kV 1-4315 Case, 1-2500 Shotgun Adapter

► BALL & SOCKET SYSTEM

The Ball and Socket Grounding System allows for variable angle accessibility. This system is compact and lightweight. The 21190 Socket Clamp is made from bronze alloy with an integral cable support and strain relief sleeve. This is the ideal grounding system for industrial and substation environments.

Other clamps are available. Please contact your local Salisbury representative for more information.

BALL & SOCKET SYSTEM - SOCKET CLAMPS

Cat. No. & Description	ASTM Grade	Continuous Current Rating (AMPS,RMS,60Hz)	Weight ea. lbs. (kgs)
21190 w/ Strain Relief Sleeve	5	400	1.2 (.54)
21277 w/o Strain Relief Sleeve	5	400	1.1 (.5)

BALL & SOCKET SYSTEM - BALL STUDS

Cat. No.	Description	Dimensions in. (mm)	Weight ea. lbs. (kgs)
21191	Ball Stud Short	4.38 (111)	.53 (.23)
21192	Ball Stud Long	6.13 (156)	.81 (.37)
24082	Internal Thread Ball Stud	4 (102)	.54 (.25)
21228	Offset NEMA Pad Short	5.13 x 1.5 (130 x 38)	.84 (.38)
24087	Offset NEMA Pad Long	7 x 1.5 (178 x 38)	1 (.45)
21236	Cover for Ball Stud		.09 (.04)



GROUNDING CONFIGURATOR™ & GROUNDING CABLES

SHOCK PROTECTION



Visit whsalisbury.com/configurator to use Salisbury's exclusive Grounding Configurator™.

◀ SALISBURY GROUNDING CONFIGURATOR™

Salisbury's Grounding Configurator™ makes specifying grounding equipment simple and easy. This interactive web tool allows you to easily build the proper temporary grounding equipment for your specific needs. The step by step process takes out the guess work, and makes it easy to change components until the most appropriate ground set is developed.

Just go to our web site and give it a try. You will be prompted from start to finish. All you need to know is the maximum fault current and the duration of the fault and the configurator will do the rest. No more second guessing quantities or parts to be sure that you have put together a ground set that will function just as you expect. When you finish, enter your personal information and the configurator will instantly provide you with the bill of materials including part numbers. All that's left to do is to place the order!

▼ SALISBURY GROUNDING CABLES

Grounding Cables are made with extra flexible strand of soft drawn #30 AWG (.01") copper and are available in three different jackets.

The yellow thermoplastic elastomer jacketed cable is the standard for grounding service. It provides a combination of economy, flexibility, and durability. The service temperature ranges from 200° to -50°F. ASTM F 855 Type I.

The black thermoplastic elastomer jacketed cable has a smaller diameter and thinner jacket material giving it better flexibility than the yellow cable. The service temperature ranges from 200° to -50°F. ASTM F 855 Type I.

The transparent flexible thermoplastic (PVC) jacketed cable allows easy inspection for strand breakage. The flexibility decreases with low temperatures. The minimum recommended service temperature is 0°F. ASTM F 855 Type III.

SALISBURY GROUNDING CABLES

	Cat No.	Size	Strand Dia. in. (mm)	Jacket in. (mm)	Short Circuit Withstand AMPS, RMS, 60Hz		Continuous Current AMPS, RMS, 60Hz	Wt./1000ft. lbs. (kgs)
					15 Cycles	30 Cycles		
YELLOW	2136	#2-665W	.35 (8.9)	.5 (12.7)	14500	10000	200	282 (127)
	2137	1/0-1064W	.45 (11.4)	.62 (15.7)	21000	15000	250	488 (221)
	2138	2/0-1330W	.49 (12.4)	.65 (16.5)	27000	20000	300	537 (243)
	2139	4/0-2109W	.62 (1.7)	.83 (21.1)	43000	30000	400	836 (379)
BLACK	2636	#2-665W	.35 (8.9)	.47 (12)	14500	10000	200	263 (119)
	2637	1/0-1064W	.45 (11.4)	.58 (14.7)	21000	15000	250	404 (183)
	2638	2/0-1330W	.49 (12.4)	.63 (16)	27000	20000	300	497 (225)
	2649	3/0-1672W	.55 (14)	.72 (18.3)	36000	25000	350	680 (308)
CLEAR	2639	4/0-2109W	.62 (1.7)	.78 (19.8)	43000	30000	400	770 (349)
	2128	#2-665W	.35 (8.9)	.53 (13.5)	14500	10000	200	289 (131)
	2129	1/0-1064W	.45 (11.4)	.64 (16.3)	21000	15000	250	520 (235)
	2133	2/0-1330W	.49 (12.4)	.7 (17.8)	27000	20000	300	546 (247)
	2288	4/0-2109W	.62 (1.7)	.84 (21.3)	43000	30000	400	841 (381)

SALISBURY INSULATED PRODUCTS (SIP) INSULATED HAND TOOLS

SHOCK PROTECTION



► SALISBURY INSULATED PRODUCTS - INSULATED HAND TOOLS

Every insulated hand tool is rated for exposure up to 1000VAC and dielectrically tested at 10,000VAC. These tools meet or exceed current ASTM F1505-07 and IEC 900 Standards for Insulated Hand Tools. These tools will help you to be compliant with OSHA 29 CFR 1910 Subpart S, and NFPA 70E.

TO FULLY COMPLY WITH OSHA 1910.333 (C)(2) AND NFPA 70E, INSULATED HAND TOOLS MUST BE USED. A COMPLETE INSULATED TOOL PROGRAM SHOULD BE IN PLACE TO MEET THESE STANDARDS.

The insulating material used is impact resistant and flame retardant. Two-color insulation makes inspection easier which adds to the overall safety. If the yellow under layer is showing, the tool may no longer be insulated properly and should be considered for electrical retesting.

Meets IEC 900 Standard for Insulated Hand Tools

Exceed current ASTM F1505-07 Standards for Insulated Hand Tools

Helps Meet OSHA Requirements

Meets NFPA 70E Requirements

Tested to 10,000 VAC and Rated for 1,000 VAC Maximum Exposure

Impact Resistant & Flame Retardant Two-Color Insulating Material

**MADE IN U.S.A.
OFFERING OVER 2,000 TOOLS!**

See our Salisbury Insulated Products (SIP) Catalog for more insulated tool information and products.



SALISBURY INSULATED PRODUCTS

Cat. No.	Description
TK9	Basic Electrician's Roll 9PCS. INCLUDES: 3/16 X 4", 3/16 X 6", 1/4 X 6" SLOTTED SCREWDRIVERS; #1 X 3", #2 X 4" PHILLIPS SCREWDRIVER; 7" NEEDLE NOSE PLIER; 7-1/2" DIAGONAL CUTTING PLIER; 9" LINESMAN'S PLIER; AND COMBINATION STRIPPER / CRIMPER PLIER. IN A ROLL.
TK30	Deluxe Maintenance Tool Kit 30PCS. INCLUDES: 1/8 X 2", 3/16 X 4", 1/4 X 6" SLOTTED SCREWDRIVERS; #1 X 3", #2 X 4" PHILLIPS SCREWDRIVER; TORQUE WRENCH 30 - 150 IN/LB; REVERSIBLE RATCHET 3/8"DRIVE; 3" AND 6" EXTENSIONS 3/8"DRIVE; 8PCS 3/8" TO 13/16" DEEP SOCKET SET 3/8"DRIVE 12 POINT; BOX END WRENCH SET 8PCS 3/8" TO 13/16"; 7-1/2" DIAGONAL CUTTING PLIER; 8" NEEDLE NOSE PLIER; 9" LINESMAN'S PLIER; AND MINI FLASHLIGHT. IN A PLASTIC BOX.
TK30ETK	Electrician's Tool Kit 30PCS. INCLUDES: 9" LINESMAN PLIER; 8" HD SLIP JOINT PLIER WITH CUTTING SHEAR; CRIMPING TOOL; 10" TONGUE AND GROOVE PLIER (WATERPUMP); SLOTTED SCREWDRIVERS: 3/16" X 4", 1/4" X 4", 1/4" X 6", 5/16" X 6", 3/8" X 8", 3/16" X 6"; PHILLIPS SCREWDRIVERS: #1 X 3", #2 X 4"; NUT DRIVERS: 1/4" X 3", 5/16" X 3", 3/8" X 3", 7/16" X 3", 1/2" X 3", 3/16" X 3", 11/32" X 3"; 8" LONG NEEDLE NOSE PLIER WITH SIDE CUTTER; 7" BOX JOINT CUTTING PLIER; 9-1/2" PLIER CUTTING PLIER; 12" TONG AND GROOVE (WATERPUMP); 6" FLAT NOSE PLIER; LONG ARM, TYPE "T" HEX WRENCHES: 3/16" 6", 1/4" 6", 5/16" 6", 3/8" 6", 7/16" 6", 1/2" 6"; IN A PLASTIC BOX
TK60	Hot Box Tool Kit 60 PCS. INCLUDES: 1/8 X 2", 3/16 X 4", 3/16 X 6", 1/4 X 6", 5/16 X 6" SLOTTED SCREWDRIVERS; #2 X 4", #2 X 8" PHILLIPS SCREWDRIVER; 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2 NUTDRIVERS 6" LONG; TORQUE WRENCH 30 - 150 IN/LB; REVERSIBLE RATCHET 3/8"DR, 3" AND 6" EXTENSIONS 3/8"DR, 10PCS 5/16" TO 7/8" 3/8"DR SOCKET SET; BOX END WRENCH SET 11PCS 3/8" TO 1"; HEX WRENCH TYPE "L" SET 14PCS 1/16" TO 1/2" 6" LONG ARM; 7-1/2" DIAGONAL CUTTING PLIER, 8" NEEDLE NOSE PLIER, 9" LINESMAN'S PLIER, 9-1/2" CABLE CUTTING PLIER, 10" WATER PUMP PLIER, AND COMBINATION STRIPPER / CRIMPER PLIER. IN A PLASTIC BOX, INCLUDING TOOL ROLLS.
TK60E	Hot Box Tool Kit Without Torque Wrench 59 PCS. INCLUDES: Everything found in TK60 (above) except TORQUE WRENCH 30 - 150 IN/LB;



WARNING: SALISBURY INSULATED TOOLS ARE TO BE USED AS SECONDARY PROTECTION AND ARE NOT INTENDED TO BE USED IN PLACE OF OTHER PERSONAL PROTECTIVE EQUIPMENT. WHENEVER POSSIBLE, ALWAYS DE-ENERGIZE LINES BEFORE WORKING ON OR AROUND THEM. ALTHOUGH THE INSULATION ON SALISBURY TOOLS IS IMPACT RESISTANT AND FLAME RETARDANT, EACH TOOL SHOULD BE INSPECTED PRIOR TO EACH USE FOR CRACKS, CUTS, OR OTHER DAMAGE. SHOULD THE YELLOW INSULATION BECOME VISIBLE THROUGH THE ORANGE OUTER LAYER, DISCONTINUE USE IMMEDIATELY

1000V INSULATED HAND TOOL KITS

SHOCK PROTECTION



TK12HB
Electrical Kit for
Hybrid Vehicles



TK24SS
Substation Kit



TK16MT
Meter Kit

TK15LM Lineman's Secondary
Distribution Tool Kit



All of these kits meet the same standards and are constructed from the same materials as all the Salisbury Insulated Product Insulated Hand Tools found on page 49.

◀ 1000V ELECTRICAL INSULATED TOOL KIT FOR HYBRID VEHICLES

Are you ready? Do you have the necessary tools to guard against the dangers of electrocution from hybrid-electric vehicles?

Mechanics and firefighters should be cautious when working on hybrid vehicles because hybrid vehicles use a combination of a gasoline motor and a high-voltage electric motor. The electric motor operates on voltages as high as 500 volts, that's more than eight times the lethal voltage. Be ready for anything. Don't be caught worrying about the "what ifs" while working on these vehicles.

◀ 1000V UTILITY INSULATED HAND TOOL KITS

Salisbury makes working in the field even easier with these three Utility Tool Kits.

Salisbury now offers three specially designed Utility Insulated Hand Tool Kits. These convenient tool kits include everything you need for routine utility applications. Salisbury is proud to offer a 24 piece Substation Tool Kit, a 16 piece Meter Tool Kit, and a 15 piece Lineman's Secondary Distribution Tool Kit. Each kit includes easy storage tool rolls and lightweight tool box.

Cat. No.	Description
TK24SS	Substation Kit; 24 Pieces: (5) 3/8" - 3/4" Box Wrenches, (5) 3/8" - 3/4" Ratcheting Box Wrenches, (5) 3/8" - 3/4" Std. Sockets, 3/8" Ratchet with 3" & 6" Extension, #1 x 3", #2 x 6", #3 x 6" Phillips Screwdrivers, Skinning Knife, (2) Tool Rolls and Sturdy Tool Box
TK16MT	Meter Kit; 16 Pieces: 9" Lineman's Plier, 7" Diagonal Cutters, 8" Long Nose Pliers, 5/16", 3/8", 1/2" Nut Drivers, #1 x 3", #2 x 4", #3 x 6" Phillips Screwdrivers, 1/8" x 2", 1/4" x 6", 3/16" x 4", 3/16" x 6" Slotted Screwdrivers, Fuse Puler, (2) Tool Rolls and Sturdy Tool Box
TK15LM	Lineman's Secondary Distribution Tool Kit; 15 Pieces: (9) 7/16" - 15/16" Ratcheting Box Wrenches, Skinning Knife, 3/8" x 12" Slotted Screwdriver, 30" Bolt Cutter, 12" "V" Groove Pliers, 9" Spring Loaded Lineman's Pliers, 10" Adj. Wrench, (2) Tool Rolls and Sturdy Tool Box

► RUB-OUT™ HAND CLEANER & TOWELETTES

RUB-OUT™ is a non-petroleum-based hand cleaner. Dissolves and removes grease, oil, ink, tar, pipe dope, creosote, paint and more without harming rubber or SALCOR®. Cleans with or without water. Contains natural skin conditioners and leaves a fresh citrus scent. Salisbury's RUB-OUT™ Towelettes work fast to loosen, dissolve, and absorb dirt and grease.

Our powerful yet safe cleaning agents work together with an absorbent, nonscratching abrasive cleaning towel. The result is hands that are clean, with a pleasant fragrance. And after cleaning your hands there is enough absorbency to clean your tools and other surfaces with the same towel. These shop size durable towels quickly remove tough-to-clean substances including lubricants, tar, oils, wax, caulk and much more. Put Salisbury degreasing strength to work for you.

RUB-OUT™ HAND CLEANER & TOWELETTES

Cat. No.	Description	Weight lbs. (kgs)
1451	RUB-OUT™ 16 oz. (.45kg can) 12/pack	16 (7.3)
1452	RUB-OUT™ 4.5 lb. (2kg cans) 6/pack	28 (12.7)
1453	RUB-OUT™ Dispenser for 4,5 lb. (2kg) can	1 (.5)
1460	RUB-OUT™ Towelettes Tub of 60 towelettes	2.2 (1)
1461	RUB-OUT™ Towelettes Carton of 100 single towelettes	2.4 (1.1)





WHENEVER POSSIBLE, ALWAYS DE-ENERGIZE LINES BEFORE WORKING ON OR AROUND THEM.

IMPORTANT SAFETY INFORMATION FOR PPE

ARC PROTECTION CLOTHING REQUIREMENTS

OSHA 29 CFR 1910.269 (I)(6)(iii) "The employer shall ensure that each employee who is exposed to the hazards of flames or electric arcs does not wear clothing that, when exposed to flames or electric arcs, could increase the extent of injury that would be sustained by the employee."

Clothing made from acetate, nylon, polyester and rayon either pure or blended should not be worn when working in hazardous environments.

Clothing made from 100% cotton or wool must be determined acceptable for the conditions the worker will be exposed to. Clothing made from flame-resistant materials, that meet current ASTM F1506, is acceptable.

ASTM F1506 details the specifications of a textile to be used by an electrical worker as a means of electrical arc protection. A garment must include a label, which states the following information: Tracking I.D. Code, Meets ASTM F1506, Manufacturer's name, Care Instructions & Fiber Content, Size, and "Arc Rating" - ATPV or E_{BT}.

ASTM F2178 is the test method used to measure arc rated products intended to protect the face of workers exposed to electrical arcs.

DANGERS OF ARC FLASH

Even relatively low voltages can be fatal. For example, electrical shocks produced from common 60 hz AC power passing from hand to foot for a duration of one second can have the following effects:

EFFECTS OF ELECTRICAL SHOCK

Current	Effects
1-3Milliamps	Tingling Sensation
3+Milliamps	Shock (pain)
10+Milliamps	Muscular Contractions (can't let go)
30+Milliamps	Respiratory Paralysis (may be fatal)
60+Milliamps	Ventricular Fibrillation (usually fatal)
4+Amps	Heart Paralysis (fatal)
5+Amps	Tissue Burning (fatal, vital organs destroyed)

ALWAYS PERFORM A HAZARD ASSESSMENT

The NFPA 70E Standard for Electrical Safety in the Workplace requires employers to perform an Electrical Arc Hazard Assessment. Each situation is *unique* and needs to be evaluated on its own merits. ASTM F1959 details the standardized test that must be used to determine the thermal protective value of textiles in an electric arc application.

Clothing selected for a particular application shall have an arc thermal performance value of (E_{BT} or ATPV) higher than the potential hazard to prevent the onset of 2nd degree burns.

ARC FLASH & GLOVE INFORMATIONAL VIDEOS ARE AVAILABLE. VISIT WHSALISBURY.COM/VIDEOS/ FOR MORE INFORMATION.

SALISBURY FR FABRICS

- Indura Ultra Soft® (register trademark of Westex) blend of 88% cotton and 12% high tenacity nylon substantially increase the fabric's abrasion resistance. Meets current NFPA 70E and ASTM F1506 standards.

- NOMEX® is a man made fiber resistant to heat, flame and chemicals. NOMEX® and KEVLAR® are registered trademarks of E.I. du Pont de Nemours and Company.

- Kevlar is a silky soft man-made fiber, Kevlar® is stronger than steel, combining great strength with great lightness.

- P84 is composed of aromatic backbone units only making it a recommended material for high temperature applications. P84® is a trademark of Inspec Fibres a Degussa company.

- Lenzing FR is a trademark of Lenzing AG. Lenzing FR® is a man-made cellulosic fiber made by Lenzing AG. It is permanently flame retardant treated in the fiber forming process.

- TuffWeld® (TUFFWELD® (60% Lenzing FR™ - 40% Kevlar®).) TUFFWELD® offers inherent FR protection with a high level of comfort and durability. Exceptional lightweight comfort with superb wicking so you can stay cooler and drier even under demanding conditions. TuffWeld® is a registered trademark of Southern Mills, Inc.

- SEF Modacrylic is the trademarked name for Solutia's line of modacrylic fibers.

SALISBURY PRO-WEAR Color Code	Hazard Risk Category (HRC)	Clothing Description (Typical Number of clothing layers given in parentheses)	Minimum Arc Thermal Performance Exposure Value (ATPV) Rating of PPE
Navy Blue	1	FR shirt and FR pants or FR coverall (1)	4 cal/cm ²
	2	Cotton underwear plus FR shirt and FR pants (1 or 2)	8 cal/cm ²
Royal Blue	3	Cotton underwear plus FR shirt and FR pants plus FR coverall, or cotton underwear plus 2 FR coveralls (2 or 3)	25 cal/cm ²
Gray / Khaki	4	Cotton underwear plus FR shirt and FR pants plus multilayer switching coat and pants (3 or more)	40 cal/cm ²



Arc Flash: An arcing fault is the flow of current through the air between phase conductors or phase conductors and neutral or ground. An arcing fault can release tremendous amounts of concentrated radiant energy at the point of the arcing in a small fraction of a second resulting in extremely high temperatures, a tremendous pressure blast, and shrapnel hurling at high velocity.

ASTM: American Society for Testing and Materials

Arc Thermal Performance Value (ATPV): This value is presented in calories per square centimeter and represents the maximum capability for arc flash protection of a particular garment. This rating also applies to fabrics, however, a garment made from more than one layer of arc flash rated fabric will have a calorie per square centimeter rating greater than the sum of the ATPV ratings of the original fabrics. The calories per square centimeter rating of most arc flash protection suits, coveralls, and coats is commonly sewn into the fabric in large letters on the outside of the garment.

Calories per Centimeter Squared (cal/cm²): This is a number identifying the amount of energy that can be delivered to a point at a particular distance from an arc flash. Once this value is known, the ATPV rating of the flash clothing required for work at that distance from the potential flash hazard is also known. See ATPV.

Calorie: A calorie is the energy required to raise one gram of water one degree Celsius at one atmosphere. The onset of second-degree burns may occur at 1.2 calories per centimeter squared per second. One calorie per centimeter squared per second can be equal to holding your finger over the tip of the flame of a cigarette lighter for one second.

De-energized: Free from any electrical connection to a source of potential difference and from electrical charge; not having a potential different from that of the earth.

Electrical Hazard: A dangerous condition such that contact or equipment failure can result in electric shock, arc flash burn, thermal burn, or blast.

Electrical Safety: Recognizing hazards associated with the use of electrical energy and taking precautions so that hazards do not cause injury or death.

Electrically Safe Work Condition: A state in which the conductor or circuit part to be worked on or near has been disconnected from energized parts, locked/tagged in accordance with established standards, tested to ensure the absence of voltage, and grounded if determined necessary.

Energy Breakopen Threshold (EBT): Primarily, this addresses the physical strength of the fabric with respect to thermal energy and at what arc-flash value the fabric will fail.

Flame-Resistant (FR): The property of a material whereby combustion is prevented, terminated, or inhibited following the application of a flaming or non-flaming source of ignition, with or without subsequent removal of the ignition source.

Flash Hazard: A dangerous condition associated with the release of energy caused by an electric arc.

Flash Hazard Analysis: A study investigating a worker's potential exposure to arc-flash energy, conducted for the purpose of injury prevention, the determination of safe work practices, and the appropriate levels of PPE.

Flash Protection Boundary: An approach limit at a distance from exposed live parts within which a person could receive a second degree burn if an electrical arc flash were to occur.

Flash Suit: A complete FR clothing and equipment system that covers the entire body, except for the hands and feet. This includes pants, jacket, and bee-keeper-type hood fitted with a face shield.

Hazard Risk Category (HRC): Categories defined by NFPA 70E to explain protection levels needed when performing tasks. The values range from -1 to 4. ATPV rated PPE is required for categories 1 through 4 as follows:

· Category 1: 4 cal/cm² · Category 2: 8 cal/cm² · Category 3: 25 cal/cm² · Category 4: 40 cal/cm²

IEEE: The Institute of Electronics and Electrical Engineers (IEEE) (Note: IEEE1584 — 2002 Guide to Performing Arc-Flash Hazard Calculations).

Incident Energy: The amount of energy impressed on a surface, a certain distance from the source, generated during an electrical arc event. One of the units used to measure incident energy is calories per centimeter squared (cal/cm²).

Limited Approach Boundary: An approach limit at a distance from an exposed live part within which a shock hazard exists.

NEC The National Electrical Code: The NFPA Standard 70-2005 "The National Electrical Code" (NEC) (Note: paragraph 110.16 contains requirements for warning labels).

NFPA: The National Fire Protection Association.

NFPA 70E Standard: Standard that provides guidance on implementing appropriate work practices that are required to safeguard workers from injury while working on or near exposed electrical conductors or circuit parts that could become energized.

OSHA: Occupational Safety and Health Administration.

OSHA 29 CFR 1910, Subpart S-Electrical: Occupational Safety and Health Standards. Section 1910 Subpart S-Electrical Standard number 1910.333 specifically addresses Standards for Work Practices.

Prohibited Approach Boundary: An approach limit at a distance from an exposed live part within which work is considered the same as making contact with the live part.

Restricted Approach Boundary: An approach limit at a distance from an exposed live part within which there is an increased risk of shock, due to electrical arc over combined with inadvertent movement, for personnel working in close proximity to the live part.

Shock Hazard: A dangerous electrical condition associated with the possible release of energy caused by contact or approach to energized parts.

Voltage, Nominal: A nominal value assigned to a circuit or system for the purpose of conveniently designating its voltage class. The actual voltage at which a circuit operates can vary from the nominal within a range that permits satisfactory operation of equipment.

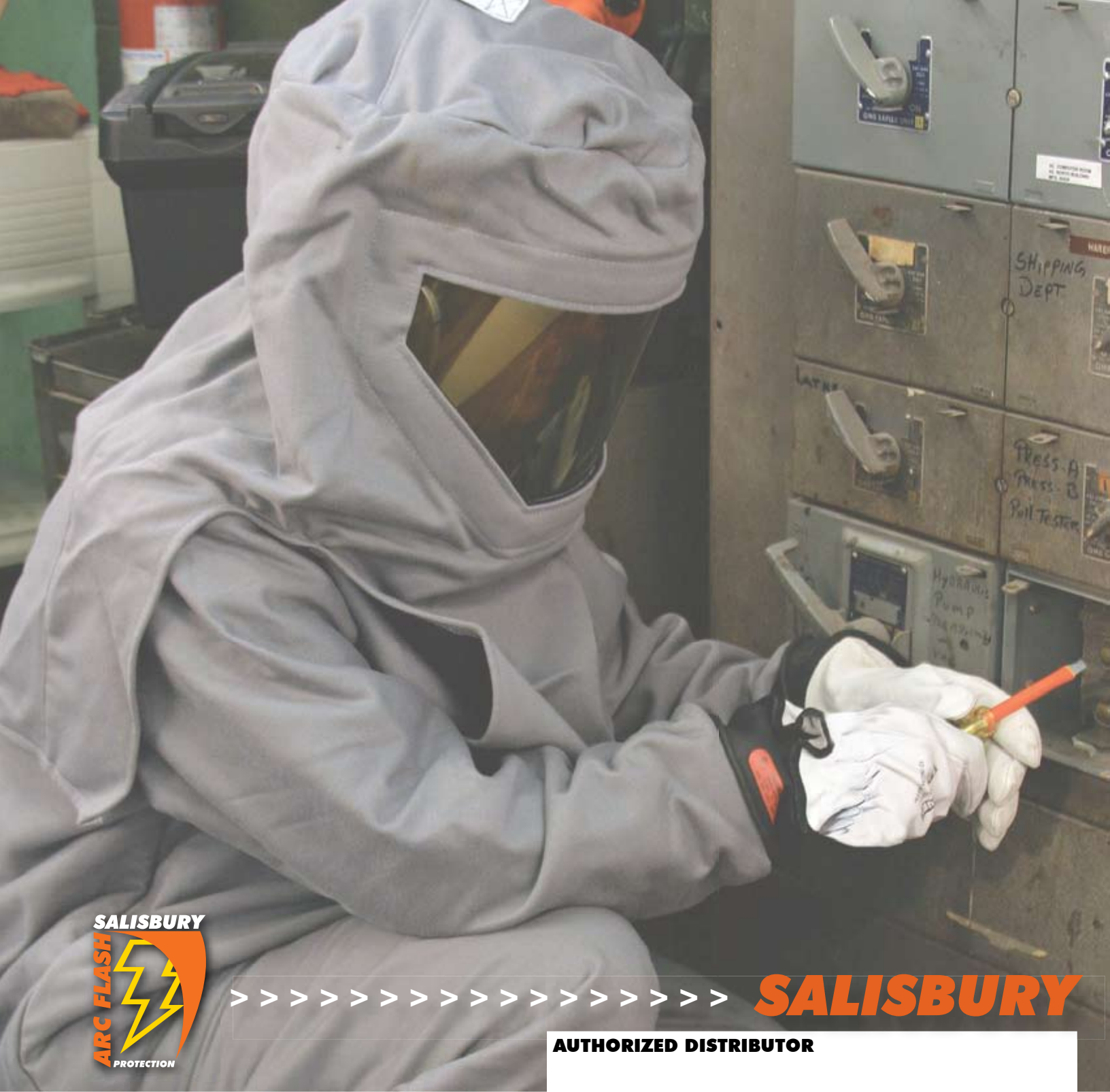
Working Near (live parts): Any activity inside a limited approach boundary.

Working On (live parts): Coming in contact with live parts with the hands, feet, or other body parts, with tools, probes, or with test equipment, regardless of the personal protective equipment a person is wearing.

NOTES

PRODUCT NO. PG NO.

21	43	10-4-4QT	39	ACOWV45BRN	33	FH75GY	19	SK11	26
1192	46	1212YLV	43	ACP1130BL	24	FH8BL	19	SK20	26
1451	51	1212YLV	43	ACP2030BL	24	G100	42	SK31	27
1452	51	1818YLV	43	ACP830BL	24	G100A	42	SK40	28
1453	51	1818YLV	43	ACP830OR	24	G99	42	SK40LT	28
1460	51	1836YLV	43	AFG100	35	G99B	42	SK55	29
1461	51	1836YLVNV	43	AFG11	35	G99R	42	SK75	29
2128	48	2000V	8	AFG20	35	G99S	42	SK8	26
2129	48	3636YLV	43	AFG31	35	G99V	42	SKA10	11
2133	48	3636YLVNV	43	AFG40	35	GB112	42	SKA15	11
2136	48	4000V	8	AFG55	35	GB114	42	SKA20	11
2137	48	4000VB	8	AFGOGGLE	10	GB116	42	SKACAIR3000	13
2138	48	4000VFB	8	AFHOOD10	10	GB118	42	SKBACKPACK	36
2139	48	7500V	8	AFHOOD15	10	GK0011	41	SKBAG	37
2288	48	A168091	14	AFHOOD20	10	GK0014	41	SKBP40	36
2636	48	AC102	14	AFHOOD28EO	10	GK011	41	SKCA11	23
2637	48	AC103	14	AFHOOD28FF	10	GK014	41	SKCA8	23
2638	48	AC124	14	ARC45	44	GK214	41	SKCABP11	36
2639	48	AC129	14	ARC48	44	GK216	41	SKCABP8	36
2649	48	AC129FR	14	AS1000	7	GK218	41	SKFH20/2ACAIR	12
4007	45	AC131	14	AS1000FB	7	HN-1	10	SKFH40ACAIR	12
4008	45	AC135	14	AS1000FS	8	ILP10	40	SKJ11	25
4009	45	ACAIR102	14	AS1000FSR	8	ILP10A	40	SKJ8	25
4010	45	ACAIR2000	12	AS1000HAT	7	ILP3S	40	SKJP11	25
4011	45	ACAIR3000	13	AS1000R	7	ILP5S	40	SKJP8	25
4012	45	ACB10030TW	21	AS1000U	7	ILP7C	40	SKTLBAG	37
4013	45	ACB1130BL	21	ASBAG	7	ILPG10	40	SPHS21NV	34
4213	45	ACB2030BL	21	ASCP	9	ILPG10A	40	SZHS21NV	34
4214	45	ACB3130RB	21	ASRHG4	9	ILPG3S	40	TK15LM	50
4215	45	ACB4030GY	21	ASSLB	9	ILPG5S	40	TK16MT	50
4556	47	ACB4030GYLT	21	BN-1	10	ILPG7C	40	TK24SS	50
4667	47	ACB5530GY	21	BRACKET	9	JSHV1132BL	24	TK30	49
4769	47	ACB7530GY	21	E0011	39	JSHV2032BL	24	TK30ETK	49
20817	46	ACB830BL	21	E0014	39	JSHV832BL	24	TK60	49
21190	47	ACB830OR	21	E011	39	L10JK	40	TK60E	49
21191	47	ACC10032TW	20	E014	39	L10MKW	40	TK9	49
21192	47	ACC1132BL	20	E114	39	L12J	40	TS56505GRY	10
21228	47	ACC2032BL	20	E114	39	M24-2	44	TS56505GRYA	10
21236	47	ACC3132RB	20	E116	39	M30-2	44	TS56505GRYS	10
21277	47	ACC4032GY	20	E118	39	M36-2	44		
21405	42	ACC4032GYLT	20	E216	39	M36-4	44		
21406	42	ACC5532GY	20	E218	39	M48-2	44		
21655	44	ACC7532GY	20	ERJ-Y	31	MB6	43		
21656	44	ACC832BL	20	ERP-Y	31	NRJ	31		
22629	46	ACC832OR	20	FBBRACKET	9	NRP	31		
24082	47	ACCA11BL	22	FH100TW	19	RLB0	43		
24087	47	ACCA20BL	22	FH11BL	19	RLB00	43		
24401	46	ACCA8BL	22	FH20BL	19	RLB1	43		
24403	46	ACCA8OR	22	FH20BL/2	19	RLBPVC1	43		
51511	42	ACOWB04521BRN	33	FH31RB	19	SA29	7		
51512	42	ACOWCC4531BRN	33	FH40GY	19	SA29R	7		
10000V	8	ACOWHJ4530BRN	33	FH40GYLT	19	SK10ACAIR	13		
10-4	39	ACOWOH45BRN	33	FH55GY	19	SK100	30		



SALISBURY

AUTHORIZED DISTRIBUTOR

SALISBURY ELECTRICAL SAFETY L.L.C.

7520 North Long Avenue

Skokie IL 60077-3226 USA

WITHIN U.S.A. :

toll free phone 877.406.4501

toll free fax 866.824.4922

OUTSIDE U.S.A. :

phone 847.679.6700

fax 847.679.2401

A R C S A F E T Y . C O M

ARCCAT-0808 5.5M - UPDATED 080808