

The logo for PMI International. It features the letters "PMI" in a large, bold, white serif font against a dark blue background. Below "PMI", the word "INTERNATIONAL" is written in a smaller, white, sans-serif font. The entire logo is set against a background of a blue sky with white clouds.

pmmiintl.com

PMMI

INTERNATIONAL

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Secondary Workwear – Hazard Risk Category 1 & 2 Protection

Basic protection to safeguard workers exposed to flame, sparks and Category 2 arc flash hazards. All garments receive additional topstitching at critical stress points.



Workshirts • Coveralls • Pants



Work Shirts

Fabric: Westex Ultrasoft™, FR cotton, Tecasafe or Protera

- Button front closure
- Breast pockets with flaps
- 2 button adjustment at cuff
- Several colours available
- Available in 8 cal/cm² and 12 cal/cm²
- Size small thru 6XL



Coveralls

Fabric: Westex Ultrasoft™
FR cotton, Tecasafe or Protera

- Laydown collar, action back
- Covered 2 way zipper with snap at neck and waist
- Elastic waistband
- Closed sleeve with snap adjustment
- 2 breast pockets, left with pencil divider
- 2 hip pockets, 2 reach in pockets with side slits and modesty flaps
- Right leg tool pocket
- Available in 8 cal/cm², 12 cal/cm² and 20 cal/cm²



Pants

Fabric: Westex Ultrasoft™,
FR cotton, Tecasafe or Protera

- 7 belt loops with reinforced waist band
- Standard four pocket construction
- Zipper fly closure
- Colours: navy blue or khaki
- Available 12 cal/cm²

Order by waist size and inseam

Secondary Workwear

MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS



Lab Coat NBU7 9376-45

- Arc Rating 8.7 cal/cm²
- 45" length, 7 oz. Navy Blue WESTEX UltraSoft®
- Covered front snap closures
- 2 outside breast pockets 2 outside waist pockets
- Also available with inside pockets only
- Reach-in side slits
- Closed sleeves
- Split in tail of the coat
- Size: Medium through 3XLarge
- Not intended for primary arc flash protection



Arc Flash Coat AG12C-50

- Single layer WESTEX UltraSoft® construction
- Military collar
- Covered Zipper Front closure; storm flap with VELCRO® closure
- NOMEX® wristlets
- Size Medium through 2XLarge
- Fits heights up to 6'2"



FR Denim Jeans JEAN

- Durable 14 oz. Indura® Denim
- Arc Rating/ATPV = 18.3 cal/cm²
- Covered zipper-fly closure and bar tacks at stress points for added durability
- Two front pockets, two rear pockets and a side tool pocket
- Generous fit for ease of movement



Hi Vis T-shirt C54HYLSC3

- Comfortable 7.75 oz. Reliant™ hi-vis jersey knit
- Arc Rating/Ebt = 10 cal/cm²
- Segmented hi-vis striping
- Short or long sleeve



FR Hi Vis Vest V00HA2VCSA

- Modacrylic/Kevlar® Hi-Vis Mesh
- Four point tear away hook and loop construction
- CSA configuration striping
- Arc Rating/ATPV = 5.1 cal/cm²
- 2" Segmented hi-vis striping
- FR hook and loop closure



Hi Vis Hooded Sweatshirt C21HC03C2

- Comfortable 10 oz. Reliant™ fleece
- Arc Rating/ATPV = 12 cal/cm²
- Hi-Vis segmented striping
- Hooded pullover style

Secondary Workwear – Hazard Risk Category 1 & 2 Protection

Basic protection to safeguard workers exposed to flame, sparks and Category 2 arc flash hazards.
All garments receive additional topstitching at critical stress points.

Workshirts • Coveralls • Pants

SECONDARY WORKWEAR Category 1 & 2 Protection				
Product	cal/ cm ²	COLOUR	CODE	CODE
Work shirt				
7 oz. Indura® Ultrasoft™	8	medium blue	MBU7 9575	
	8	khaki	KU7 9575	
	8	navy blue	NBU7 9575	
9 oz. Indura® Ultrasoft™	12	navy blue only	NBU9 9575	
6 oz. Protera	8	khaki	KP6 9575	
	8	medium blue	MP6 9575	
7 oz. Tecasafe Plus	8	navy blue	NT7 9575	
	8	Hi-Vis Yellow	YT7 9575	
Pant			standard	
9 oz Indura® Ultrasoft™	12	navy blue	NBU9 9460	
	12	khaki	KU9 9460	
FR Cotton Pants	12	various	MX9 9460	
8 oz Protera	12	navy blue	NP8 9460	
	12	khaki	KP8 9460	
9 oz Tescasafe Plus	10	navy blue	NBT9 9460	
Coveralls			standard	with CSA striping
7 oz Ultrasoft™	8	navy blue	NBU7 9800	NBU7 9500-T07
7 oz FR cotton	8	various	MX79800__	
9 oz. Ultrasoft™	12	navy blue	NBU9 9800	NBU9 9500-T07
9 oz FR cotton	12	navy blue	MX99800NS	MX99800
13 oz Ultrasoft™	20	navy blue	NBU 9800	NBU9500-T07
8 oz. Protera	12	navy blue	NP8 9800	NP8 9800-t07

SIZE CHART	SECONDARY WORKWEAR SHIRT (MEN'S) (ORDER BY CHEST SIZE & GARMENT LENGTH)				
CHEST SIZE	SM (36/38)	MD (40/42)	LG (44/46)	XL (48/50)	2XL (52/54)
SLEEVE LENGTH	31	33	34	35	36
OPTIONAL LENGTHS • Short - 2" Sleeve Length - 1 1/2" Tail Length • Regular Per Specifications • Long + 2" Sleeve Length + 1 1/2" Tail Length • Tall + 3" Tail Length Only ** Special Optional Sleeve Lengths CONTACT PMMI					

SIZE CHART	SECONDARY WORKWEAR PANTS (MEN'S) (ORDER BY WAIST SIZE & INSEAM LENGTH)									
WAIST SIZE	30	32	34	36	38	40	42	44	46	48
SPECIFY DESIRED INSEAM Inseam Lengths 28" 30" 32" 34" 36" Standard Inseam Length 32"										

SIZE CHART	SECONDARY WORKWEAR COVERALLS (MEN'S) (ORDER BY CHEST SIZE & OPTIONAL LENGTH)									
CHEST SIZE	36	38	40	42	44	46	48	50	52	54
SLEEVE LENGTH	32	32	34	34	35	35	36	36	37	37
STANDARD INSEAM LENGTH	27	27	28	28	29	29	30	30	31	31
OPTIONAL LENGTHS • Short - 2" Sleeve Length and Inseam - 1 1/2" Torso • Regular Per Specifications • Long + 2" Sleeve Length and Inseam + 1 1/2" Torso • Tall + 1 1/2" Torso Length Only Standard Inseam Fits 30" - 34" inseam										

**MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS**



Head and Face Protection

MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS



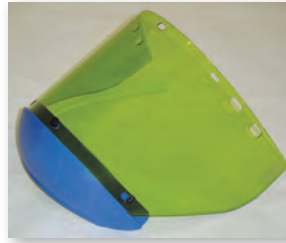
4692

- Includes 12 cal/cm² faceshield with chin cup
- Slotted visor adapter
- Dielectric hard hat



4693

- Includes 12 cal/cm² faceshield with chin cup
- Universal visor adapter
- Dielectric hard hat



4656

- Replaceable 12 cal/cm² faceshield with protective chin cup
- Attaches to 4660 or 4665



4660

- Visor adapter for slotted hardhats
- Flip up adjustable positioning

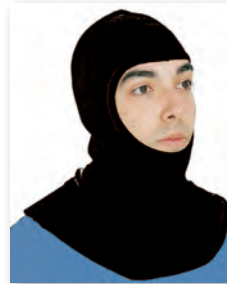


4665

- Visor adapter for non-slotted hard hats
- Flip up adjustable positioning



- Lenses for Steel Grip ArcFlash hoods
- 25 cal, 40 cal, 50 cal, 65 cal, 75 cal, 100 cal available
Call for details.



CXK 2310

- Arc Rating 23 cal/cm² head area
- Arc Rating 12 cal/cm² neck area
- 2-ply stretch 7.4 oz. knit CarbonX® with 1-ply cape
- Full face opening



NK2310

- 2-ply stretch white NOMEX® hood with 1-ply cape
- Half face opening or full face opening available



H11RY

- Arc Rating 12 cal/cm².
- single layer of Ultra Soft®



KITHP12GGL

12 cal goggle/balaclava combination

- Arc rating (ATPV) of 12 cal/cm² when used in combination
- Provides increased flexibility with excellent breathability



KITHP27

27 cal goggle/balaclava combination

- Arc rating 27 cal/cm² when used together
- double layer balaclava made from knit material of Carbon and Kevlar® fiber



KITHP45

45 cal goggle/balaclava combination

- Arc rating 45.8 cal/cm² when used in combination
- triple layer balaclava made from knit material of Carbon X

FR Knits & Fleece



C54 TSHIRT

CLASSIC COTTON

- soft breathable fabric
- reinforced left chest pocket
- generous sizing for optimal movement
- 12 cal/cm²
- 6.25 oz. FR cotton

COLOURS	Long sleeve	short sleeve
GRAY	C54PGLS	C54PG
NAVY	C54PILS	C54PI
KHAKI	C54PALS	C54PA
ORANGE	C54PQLS	C54PQ

TRUE COMFORT ULTRASOFT

- Lightweight
- **Dual Hazard Protection**
- left front pocket
- 8.9 cal/cm²
- 5.5 oz FR cotton



FR Shirt Size Chart (Applies to all shirt sizes)

SIZE:	SM	MD	LG	XL	2X	3X	4X	5X
CHEST:	34/36	38/40	42/44	46/48	50/52	54/56	58/60	62/64

Available in regular and tall sizes

C54 Knit Shirt - Henley Shirt

TECGEN SELECT CARBON FABRIC

- Moisture wicking
- **Dual Hazard Protection**
- unsurpassed breathability and drying rate
- Inherently FR fabric
- 13 cal/cm²
- 6.5 oz. OPF Blend



TRUE COMFORT ULTRASOFT

- Lightweight
- **Dual Hazard Protection**
- left front pocket
- rib knit collar and cuffs, three button front
- 8.9 cal/cm²
- 5.5 oz FR cotton



FR CLASSIC COTTON

- soft breathable fabric
- reinforced left chest pocket
- rib knit collar and cuffs,
- three button front
- generous sizing for optimal movement
- 12 cal/cm²
- 6.25 oz. FR cotton

COLOURS	Long sleeve
GRAY	C54INNBSLS
NAVY	C54INGEBSLS
KHAKI	C54INTNBSLS
ORANGE	C54INRBSLS

COLOURS	Long sleeve
GRAY	C54VGBSLS
NAVY	C54VYBSLS
KHAKI	C54VKBSLS
ORANGE	C54VRBSLS

COLOURS	Long sleeve
GRAY	C54VGBSLS
NAVY	C54VYBSLS
KHAKI	C54VKBSLS
ORANGE	C54VRBSLS

FR Knits & Fleece



C54 Knit Shirt - Polo Shirt

TECGEN SELECT CARBON FABRIC

- Moisture wicking
- **Dual Hazard Protection**
- unsurpassed breathability and drying rate
- Inherently FR fabric
- 13 cal/cm²
- 6.5 oz. OPF Blend



TRUE COMFORT ULTRASOFT

- Lightweight
- **Dual Hazard Protection**
- left front pocket
- rib knit collar and cuffs, three button front
- 8.9 cal/cm²
- 5.5 oz FR cotton



FR CLASSIC COTTON

- soft breathable fabric
- reinforced left chest pocket
- rib knit collar and cuffs,
- three button front
- generous sizing for optimal movement
- 12 cal/cm²
- 6.25 oz. FR cotton

COLOURS	Long sleeve
GRAY	C54INNBL
NAVY	C54INGELS
TAN	C54INTNLS
ROYAL BLUE	C54INRBL

COLOURS	Long sleeve
GRAY	C54VGPSLSSC
NAVY	C54VYPSLSSC
KHAKI	C54VKPSLSSC
ORANGE	C54VRPSLSSC

COLOURS	Long sleeve
GRAY	C54PGPSLSSC
NAVY	C54PIPSLSSC
KHAKI	C54PAPSLSSC
ORANGE	C54PQPSLSSC



Crew Neck Sweatshirt

This is a favourite that can be worn as a stand alone item or layered for extra protection.

Our sweatshirt features:

- Classic crew neck styling
- Generous fit
- Warm but not "weighty"



C21 FR Hooded Fleece Sweatshirt

This classic fleece sweatshirt is available in a variety of styles and colours to suit your needs.

This distinguishing sweatshirt features:

- Hood fits over hardhat
- Available in hooded pullover or hooded with zipper styles
- All hooded sweatshirts have two front slash pockets
- Hooded sweatshirt with zipper has plastic Vision® zipper (with FR tape)
- Long sleeves
- A variety of colours to choose from
- Available in SM-5X

STYLE	ULTRASOFT 11 oz.(NAVY)	MODACRYLIC COTTON BLEND 14.oz (GREY)	WATER REPELLANT (NAVY)
HOODED PULLOVER	C21WT03	C21IG03	C21IW03
CREWNECK SWEATSHIRT	C21WT02	C21IG02	C21IW02
HOODIE- ZIP FRONT	C21WT05	C21IG05	C21IW05

FR Shirt Size Chart (Applies to all shirt sizes)

SIZE:	SM	MD	LG	XL	2X	3X	4X	5X
CHEST:	34/36	38/40	42/44	46/48	50/52	54/56	58/60	62/64

Available in regular and tall sizes

HRC 2 Arc Flash Kits

MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS

All kits include coveralls, balaclava, class 0 glove kit
protective faceshield/ hardhat combination,
faceshield protective bag, all in a Arc Gear carry bag.



8 cal/cm² Arc Flash Kits

ULTRASOFT KITS	
M8C09KIT	size 42 coveralls, size 9, class 0 gloves
M8C10KIT	size 42 coveralls, size 10, class 0 gloves
M8C11KIT	size 42 coveralls, size 11, class 0 gloves
Large	
L8C09KIT	size 46 coveralls, size 9, class 0 gloves
L8C10KIT	size 46 coveralls, size 10, class 0 gloves
L8C11KIT	size 46 coveralls, size 11, class 0 gloves
Extra Large	
XL8C09KIT	size 50 coveralls, size 9, class 0 gloves
XL8C10KIT	size 50 coveralls, size 10, class 0 gloves
XL8C11KIT	size 50 coveralls, size 11, class 0 gloves
FR COTTON KITS	
M8C09KITMX	size 42 coveralls, size 9, class 0 gloves,
M8C10KITMX	size 42 coveralls, size 10, class 0 gloves
M8C11KITMX	size 42 coveralls, size 11, class 0 gloves
Large	
L8C09KITMX	size 46 coveralls, size 9, class 0 gloves
L8C10KITMX	size 46 coveralls, size 10, class 0 gloves
L8C11KITMX	size 46 coveralls, size 11, class 0 gloves
Extra Large	
XL8C09KITMX	size 50 coveralls, size 9, class 0 gloves
XL8C10KITMX	size 50 coveralls, size 10, class 0 gloves
XL8C11KITMX	size 50 coveralls, size 11, class 0 gloves

12 cal/cm² Arc Flash Kits

ULTRASOFT KITS	
M12C09KIT	size 42 coveralls, size 9, class 0 gloves,
M12C10KIT	size 42 coveralls, size 10, class 0 gloves
M12C11KIT	size 42 coveralls, size 11, class 0 gloves
Large	
L12C09KIT	size 46 coveralls, size 9, class 0 gloves
L12C10KIT	size 46 coveralls, size 10, class 0 gloves
L12C11KIT	size 46 coveralls, size 11, class 0 gloves
Extra Large	
XL12C09KIT	size 50 coveralls, size 9, class 0 gloves
XL12C10KIT	size 50 coveralls, size 10, class 0 gloves
XL12C11KIT	size 50 coveralls, size 11, class 0 gloves
FR COTTON KITS	
-12 cal FR cotton kits come with CSA two colour striping.	
M12C09KITMX	size 42 coveralls, size 9, class 0 gloves,
M12C10KITMX	size 42 coveralls, size 10, class 0 gloves
M12C11KITMX	size 42 coveralls, size 11, class 0 gloves
Large	
L12C09KITMX	size 46 coveralls, size 9, class 0 gloves
L12C10KITMX	size 46 coveralls, size 10, class 0 gloves
L12C11KITMX	size 46 coveralls, size 11, class 0 gloves
Extra Large	
XL12C09KITMX	size 50 coveralls, size 9, class 0 gloves
XL12C10KITMX	size 50 coveralls, size 10, class 0 gloves
XL12C11KITMX	size 50 coveralls, size 11, class 0 gloves

FR Performance Base Layering Garments



Excellent base layer garment with three characteristics:

- 1. Odor & Hygiene Maintenance:** Inner layer fabric inhibits the growth of odor-causing bacteria and fungi that is typically present in moist, warm environments.
- 2. Moisture Management:** Wicks moisture away from the skin and transports it to the outside of the fabric.
- 3. Flame Resistance:** Material is flame resistant, no melt, no ignite performance with an extra layer of FR protection.

FR Performance Wear Knit T-Shirt - C54DKLSNP

- Arc Rating = 1.9 cal/cm²
- 4 oz. Modacrylic blend
- Long sleeve with rib knit cuffs
- Also available in short sleeve
- No pocket

Layering Information:

- 4.5 oz. Nomex IIIA® over FR Performance Wear (Arc Rating/Ebt = 9.8 cal/cm²)
- 7 oz. Indura Ultra Soft® over FR Performance Wear (Arc Rating/ATPV = 15.2 cal/cm²)

FR Control Tee powered by OUTLAST® continuously interacts with the unique microclimate of the human body and the environment to moderate temperature from being too hot or too cold to being just right.

FR Control Tee Base-layer characteristics:

- **Actively regulates body temperature**
- ***Reduces perspiration by as much as 34%**
- **Maintains a comfortable work environment**
- **Keeps the wearer cooler on hot days, warmer on cool days**
- **Limits overheating**

*Compared to other similar FR fabric options on the market- Test conducted at 75°F

FR Control Tee - C51FRSR

- Arc Rating/Ebt = 4.0 cal/cm²
- 4 oz. Modacrylic blend
- No pocket

Available in:

- Short Sleeve Tee
- Long Sleeve T-shirt
- Long Underwear



AGBAG

suitable for all arc flash kits 13" H x 24" L x 13" W

SAGBAG

smaller version of AGBAG 13" H x 21" L x 13" W

FSBAG

Flannel protection for your faceshield assembly



9400-52514

Knapsack for all flash kits. Keeps your hands free for tools and other equipment.

ArcGear Protective Garment System

MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS

Protective Garment System Options Include:

Hood • Jacket/Coat • Over Pants • Bib Overalls • Leggings



Hood

- Replaceable tinted lens with anti-fog coating
- Lens is extended 3" from face to accommodate protection and help minimize lens fogging
- Lens meets ANSI Z87.1
- Dielectric hard hat included
- Optional fan and lamp available



Jacket/Coat

- Available in 35", 50" or 55" length
- Military collar
- Covered zipper front closure
- Storm flap with Velcro closure
- Nomex wristlets
- 50" or 55" coat requires use of leggings (Shown on page 9)



Overpants

- No pockets
- 4 way suspenders included
- Belt loops and suspender buttons
- Covered zipper fly with button at waist
- Zipper leg openings with expandable gore

Protective Hood Options

- Replaceable tinted lens with anti-fog coating
- Lens meets ANSI Z87.1
- Dielectric hard cap included



Hood with Cooling System



Hood with Lamp & Cooling System



Hood with Detachable Lamp



Hood may be used WITH or WITHOUT the cooling system

Patented Cooling System

- battery powered (8 'AA' batteries included)
- produces 80 cfm of air, for comfort in hot environments
- decreases fogging of lens



Battery operated headlamp attaches to front crown of hood with VELCRO® (batteries included)

ArcGear Protective Garment System

MEETS
ASTM F-1506-02A
AND CSA Z462
SPECIFICATIONS

Protective Garment System Options Include:

Hood • Jacket/Coat • Over Pants • Bib Overalls • Leggings



Bib Overall

- Adjustable bib straps
- Reach in pockets
- Covered zipper fly enclosure
- 2 button closures at side/ waist
- Zipper leg openings with expandable gore



Leggings

- 19" length
- Velcro closure
- Pull tab for quick removal
- **Sizing:**
 - LG for 16" - 18" calf
 - XL for 18" - 20" calf
 - 2XL for 20" - 22" calf



50" length Coat

See: "Jacket" on page 8 for further description

Sizing Guide

SIZE CHART	OVER PANTS & BIB OVERALLS (ORDER BY WAIST SIZE)				
WAIST SIZE	SM (30/32)	MD (34/36)	LG (38/40)	XL (42/44)	2XL (46/48)

Standard Inseam Fits 30"-34" inseam

SPECIFY OPTIONAL INSEAM IF DESIRED

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

SIZE CHART	JACKETS & COATS				
CHEST SIZE	SM (36/38)	MD (40/42)	LG (44/46)	XL (48/50)	2XL (52/54)
SLEEVE LENGTH	31	33	34	35	36

Optional Lengths

- **Garment Length**..... 35", 50" and 55"

**** Special Optional Sleeve Lengths- Contact PMMI**

To assist you in ordering Coats & Leggings

- **Up to 6'2" in height** ORDER the 50" Length Coat & Leggings
- **OVER 6'2" and up to 6'5" in height** ORDER the 55" Length Coat & Leggings
- **OVER 6'5" in height** CONTACT PMMI

ArcGear Protective Garment System

Protective Garment System Options Include:

Hood • Jacket/Coat • Over Pants • Bib Overalls • Leggings

PROTECTIVE GARMENT SYSTEM OPTIONS						
RATING	25 cal/cm ²	40 cal/cm ²	40 cal/cm ²	50 cal/cm ²	75 cal/cm ²	100 cal/cm ²
FABRIC	Indura Ultrasoft	Indura Ultrasoft	Nomex Kevlar	Indura Ultrasoft	KEVLAR/ Q-ARC	Tuff Weld
COLOUR	green	royal blue	navy blue	navy blue	YELLOW	Grey
HOOD	AG25H	AGW40H	AG40H	AG50H	AG75H	AG100H
HOOD WITH COOLING SYSTEM	AG25H-A	AGW40H-A	AG40H-A	AG50H-A	AG75H-A	AG100H-A
HOOD WITH LAMP	AG25H-L	AGW40-L	AG40-L	AG50H-L	AG75H-L	AG100H-L
HOOD WITH COOLING SYSTEM AND LAMP	AG25H-AL	AGW40H-AL	AG40H-AL	AG50H-AL	AG75H-AL	AG100H-AL
35" JACKET	AG25C-35	AGW40C-35	AG40C-35	AG50C-35	AG75C-35	AG100C-35
50" COAT	AG25C-50	AGW40C-50	AG40C-50	AG50C-50	AG75C-50	AG100C-50
55" COAT	AG25C-55	AGW40C-55	AG40C-55	AG50C-55	AG75C-55	AG100C-55
BIB OVERALLS	AG25B	AGW40B	AG40B	AG50B	AG75B	AG100B
OVERPANTS	AG25P	AGW40P	AG40P	AG50P	AG75P	AG100P
LEGGING	AG25L	AGW40L	AG40L	AG50L	AG75L	AG100L
COVERALLS	DGU7 3478					
KIT	25KIT__	RBUS 9432 A02	AG40CV	50KIT__	75KIT__	100KIT__



Arc Flash Suit Kit – 40 cal/cm²

Kit includes 40 cal/cm² Indura Ultrasoft jacket, overpants, hood, Class 1 glove kit (gloves, leather outers and carry bag) all contained in an Arc Gear Carry Bag. Special kits with gloves and/ or optional clothing available. **Call PMMI for details.**

IMPORTANT – PLEASE READ CAREFULLY

All product offered for sale in this price list is warranted to be free of manufacturer's defects upon delivery. Because applications vary, no use warranty is implied or intended. The buyer should make a careful analysis of the use and purpose for which these products are purchased. It is the buyer's duty and responsibility to determine whether these products will adequately protect the wearer or user in the environment in which they are used. There are NO WARRANTIES that extend beyond the description on the face hereof. PMMI International Ltd. and all its suppliers urge users not to guess on the protection required in any situation, and where the user does not know the extent of the hazard, to seek professional help from a person qualified to assess electrical hazards before attempting any job. PMMI International Ltd. and all its suppliers further disclaim and exclude any warranties, whether implied or otherwise, including the implied warranties of merchantability and fitness for any particular intended use, purpose or application. No oral representation inconsistent with the above shall be binding to PMMI International Ltd. or any of its suppliers. No representative of any agency working on behalf of PMMI International Ltd. nor any employee of PMMI International Ltd. has the right to waive any part of this warranty.

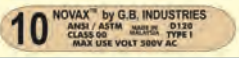
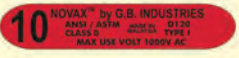
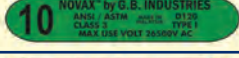
Electrician's Gloves

PMMI carries a complete stock of NOVAX™ Electrician's gloves in all classes and offers customers recertification of all types and brands of electrician's gloves.



CSA Z462 requires that all gloves be tested and recertified every six months. Local legislation may require testing more frequently. Check with your local electrical authority or Occupational Health and Safety experts to ensure that your testing regimen meets all provincial requirements.

Gloves are ordered in pairs, or in kits which include rubber gloves, leather protectors, and a carrying bag. Available in contoured and bell cuffs. Call for details.

Class Color	Novax™ Glove Label	Test AC Volts	Use AC Volts	Use DC Volts
00 Beige	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 00 TYPE 1 MAX USE VOLT 500V AC	2,500	500	750
0 Red	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 0 TYPE 1 MAX USE VOLT 1000V AC	5,000	1,000	1,500
1 White	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 1 TYPE 1 MAX USE VOLT 7500V AC	10,000	7,500	11,250
2 Yellow	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 2 TYPE 1 MAX USE VOLT 17000V AC	20,000	17,000	25,500
3 Green	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 3 TYPE 1 MAX USE VOLT 26500V AC	30,000	26,500	39,750
4 Orange	 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM D120 CLASS 4 TYPE 1 MAX USE VOLT 36000V AC	40,000	36,000	54,000



Electrician's Gloves

Every single NOVAX™ glove is tested, inspected and packed according to the requirements in ASTM D120 and EN60903. The gloves are numbered individually for traceability and stamped with the factory manufacturing date by ink stamp. Before delivery, all gloves are inspected and marked with the “in service date” or the “expiry date”, as required by the customer.

Part #	Kit #	Colour	Cuff	Size	Length
Class 00 working voltage 500 VAC					
C007	C007K	orange	S	7	11"
C008	C008K	orange	S	8	11"
C009	C009K	orange	S	9	11"
C0010	C0010K	orange	S	10	11"
C0011	C0011K	orange	S	11	11"
C0012	C0012K	orange	S	12	11"
C007B	C007BK	black	S	7	11"
C008B	C008BK	black	S	8	11"
C009B	C009BK	black	S	9	11"
C0010B	C0010BK	black	S	10	11"
C0011B	C0011BK	black	S	11	11"
C0012B	C0012BK	black	S	12	11"
Class 0 working voltage 1000 VAC					
C07	C07K	orange	S	7	11"
C08	C08K	orange	S	8	11"
C09	C09K	orange	S	9	11"
C010	C010K	orange	S	10	11"
C011	C011K	orange	S	11	11"
C012	C012K	orange	S	12	11"
C07B	C07BK	black	S	7	11"
C08B	C08BK	black	S	8	11"
C09B	C09BK	black	S	9	11"
C010B	C010BK	black	S	10	11"
C011B	C011BK	black	S	11	11"
C012B	C012BK	black	S	12	11"
CL07B	CL07BK	black	S	7	14"
CL08B	CL08BK	black	S	8	14"
CL09B	CL09BK	black	S	9	14"
CL010B	CL010BK	black	S	10	14"
CL011B	CL011BK	black	S	11	14"
CL012B	CL012BK	black	S	12	14"

Part #	Kit #	Colour	Cuff	Size	Length
Class 1 gloves- UP TO 7500 VAC					
C17	C17K	orange	S	7	14"
C18	C18K	orange	S	8	14"
C19	C19K	orange	S	9	14"
C110	C110K	orange	S	10	14"
C111	C111K	orange	S	11	14"
C112	C112K	orange	S	12	14"
C17DC	C17DCK	black/orange	S	7	14"
C18DC	C18DCK	black/orange	S	8	14"
C19DC	C19DCK	black/orange	S	9	14"
C110DC	C110DCK	black/orange	S	10	14"
C111DC	C111DCK	black/orange	S	11	14"
C112DC	C112DCK	black/orange	S	12	14"
CL18DC	CL18DCK	black/orange	S	8	16"
CL19DC	CL19DCK	black/orange	S	9	16"
CL110DC	CL110DCK	black/orange	S	10	16"
CL111DC	CL111DCK	black/orange	S	11	16"
CL112DC	CL112DCK	black/orange	S	12	16"
Class 2 gloves- UP TO 17000 VAC					
C27	C27K	orange	S	7	14"
C28	C28K	orange	S	8	14"
C29	C29K	orange	S	9	14"
C210	C210K	orange	S	10	14"
C211	C211K	orange	S	11	14"
C212	C212K	orange	S	12	14"
C27DC	C27DCK	black/orange	S	7	14"
C28DC	C28DCK	black/orange	S	8	14"
C29DC	C29DCK	black/orange	S	9	14"
C210DC	C210DCK	black/orange	S	10	14"
C211DC	C211DCK	black/orange	S	11	14"
C212DC	C212DCK	black/orange	S	12	14"

Continued on the next page

Cuffs S Straight C Contour B Bell

Electrician's Gloves

Part #	Kit #	Colour	Cuff	Size	Length
Class 2 gloves- UP TO 17000 VAC					
CL27DC	CL27DCK	black/orange	S	7	16"
CL28DC	CL28DCK	black/orange	S	8	16"
CL29DC	CL29DCK	black/orange	S	9	16"
CL210DC	CL210DCK	black/orange	S	10	16"
CL211DC	CL211DCK	black/orange	S	11	16"
CL212DC	CL212DCK	black/orange	S	12	16"
CL28DCB	CL28DCBK	black/orange	B	8	16"
CL29DCB	CL29DCBK	black/orange	B	9	16"
CL210DCB	CL210DCBK	black/orange	B	10	16"
CL211DCB	CL211DCBK	black/orange	B	11	16"
CL212DCB	CL212DCBK	black/orange	B	12	16"
Class 3 gloves- UP TO 26,500 VAC					
C39DC	C39DCK	black/orange	S	9	16"
C310DC	C310DCK	black/orange	S	10	16"
C311DC	C311DCK	black/orange	S	11	16"
C312DC	C312DCK	black/orange	S	12	16"
C39DCB	C39DCBK	black/orange	B	9	16"
C310DCB	C310DCBK	black/orange	B	10	16"
C311DCB	C311DCBK	black/orange	B	11	16"
C312DCB	C312DCBK	black/orange	B	12	16"
CL39DC	CL39DCK	black/orange	S	9	18"
CL310DC	CL310DCK	black/orange	S	10	18"
CL311DC	CL311DCK	black/orange	S	11	18"
CL312DC	CL312DCK	black/orange	S	12	18"
CL39DCB	CL39DCBK	black/orange	B	9	18"
CL310DCB	CL310DCBK	black/orange	B	10	18"
CL311DCB	CL311DCBK	black/orange	B	11	18"
CL312DCB	CL312DCBK	black/orange	B	12	18"
CL39DCC	CL39DCCK	black/orange	C	9	18"
CL310DCC	CL310DCCK	black/orange	C	10	18"
CL311DCC	CL311DCCK	black/orange	C	11	18"
CL312DCC	CL312DCCK	black/orange	C	12	18"

Part #	Kit #	Colour	Cuff	Size	Length
Class 4 gloves- UP TO 36,000VAC					
C49DC	C49DCK	black/orange	S	9	16"
C410DC	C410DCK	black/orange	S	10	16"
C411DC	C411DCK	black/orange	S	11	16"
C412DC	C412DCK	black/orange	S	12	16"
C49DCB	C49DCBK	black/orange	B	9	16"
C410DCB	C410DCBK	black/orange	B	10	16"
C411DCB	C411DCBK	black/orange	B	11	16"
C412DCB	C412DCBK	black/orange	B	12	16"
CL49DC	CL49DCK	black/orange	S	9	18"
CL410DC	CL410DCK	black/orange	S	10	18"
CL411DC	CL411DCK	black/orange	S	11	18"
CL412DC	CL412DCK	black/orange	S	12	18"
CL49DCB	CL49DCBK	black/orange	B	9	18"
CL410DCB	CL410DCBK	black/orange	B	10	18"
CL411DCB	CL411DCBK	black/orange	B	11	18"
CL412DCB	CL412DCBK	black/orange	B	12	18"
CL49DCC	CL49DCCK	black/orange	C	9	18"
CL410DCC	CL410DCCK	black/orange	C	10	18"
CL411DCC	CL411DCCK	black/orange	C	11	18"
CL412DCC	CL412DCCK	black/orange	C	12	18"

Electrician's Gloves

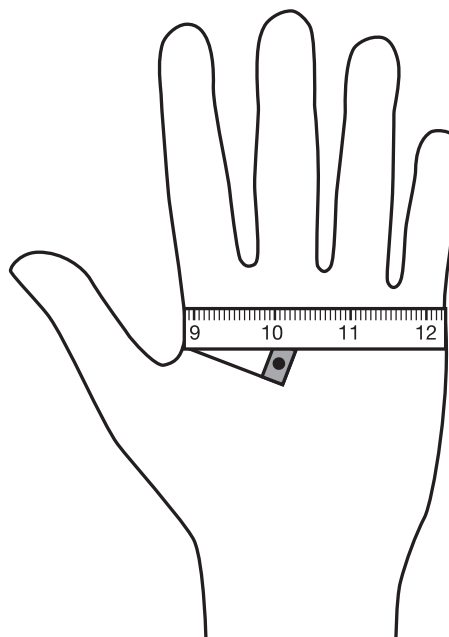
Part #	Description
LVL__	Low voltage leathers for use with Class 00 and 0 rubber gloves. Add size to end of part number
L-__	High voltage leathers for use with class 1 and 2 14" gloves. Add size to end of part number.
L-__-12	High voltage leather gloves for use with class 3 and 4 gloves where wider fingers are necessary for movement. Add size to middle of part number. For class 4, use leathers 2 sizes larger than your rubber gloves
L-__-14	High voltage gloves for use with class 2, 16" gloves Add size to middle of part number.
INGLOVE	Cotton liner for rubber gloves. String knit style, washable
LINER	Cotton liner for rubber gloves, one size fits all
BAG-13	Storage bag for electrician's gloves- 13" length
BAG-16	Storage bag for electrician's gloves- 16" length
BAG-20	Storage bag for electrician's gloves- 20" length
CPGI	Glove inflator
CPGT-6SB	Glove talc-- 6 oz. squeeze bottle

What length of leather protector should I use?

In the ASTM standards specifying the characteristics of the protectors there are regulations on how much of the rubber glove can be exposed at the top (near the cuff.) Due to this certain leather protectors are used with specific classes of rubber gloves according to their length.

- **Class 00 & 0** should have no less than a ½" gap between the top of the insulating glove to the top of the leather protector.
- **Class 1** should have no less than a 1" gap between the top of the insulating glove to the top of the leather protector.
- **Class 2** should have no less than a 2" gap between the top of the insulating glove to the top of the leather protector.
- **Class 3** should have no less than a 3" gap between the top of the insulating glove to the top of the leather protector.
- **Class 4** should have no less than a 4" gap between the top of the insulating glove to the top of the leather protector

Your glove size is the number of inches around the hand when measured as shown here.



Electrician's Gloves

PMMI INTERNATIONAL BRANDED ELECTRICIAN'S GLOVES

- Natural latex rubber for excellent flexibility and dielectric strength
- Slightly flared cuff to allow for winter clothing
- Available in class 0 and 1. Other classes available on special order basis.
- Meets requirements of ASTM D120 and CSA Z462/ NFPA 70E



CLASS 0- 10"	
PMMI brand	
RED	BLACK
C07*	C07B*
C08*	C08B*
C09*	C09B*
C010*	C010B*
C011*	C011B*
C012*	C012B*

CLASS 1- 14"			
PMMI brand			
RED	BLACK	DOUBLE COLOUR BLACK OVER RED	DOUBLE COLOUR RED OVER BLACK
C17*	C17B*	C17DC*	C17RDC*
C18*	C18B*	C18DC*	C18RDC*
C19*	C19B*	C19DC*	C19RDC*
C110*	C110B*	C110DC*	C110RDC*
C111*	C111B*	C111DC*	C111RDC*
C112*	C112B*	C112DC*	C112RDC*



Arc Rated Work Gloves

Arc rated work gloves offer protection against arc flash and flash fire. They are not intended to be used as a protection against shock and should not be your primary protection when working in a possible shock hazard. Always assess your hazard and the risk involved before selecting PPE.

09-K3750

Maximum Safety®

AR/FR Top Grain Goatskin Leather Glove with Kevlar® Liner - Straight Thumb

These glove offer protection against arc and flash fires, and are ideal for the oil & gas industry.

FEATURES

- ARC Rating: ATPV 28.5 cal/cm2
- **DOES NOT OFFER VOLTAGE PROTECTION**
- Drivers gloves feature slip-on styling to provide good fit and comfort
- Kevlar® fiber liner provides high tensile strength relative to its weight, is inherently cut resistant and will not melt, ignite or conduct electricity
- Top Grain Goatskin leather palm is soft, abrasion-resistant and is highly recommended for applications requiring tactile sensitivity
- Straight thumb increases comfort in closed-fisted work
- Elastic closure sewn inside glove for safety and comfort



73-1700

Maximum Safety®

AR/FR Goatskin Leather Palm Driver's Glove with Aramid Fabric Back and Kevlar® Lining

These glove offer protection against arc and flash fires, and are ideal for the oil & gas industry.



FEATURES

- Arc Rating: ATPV 30 cal/cm2
- **DOES NOT OFFER VOLTAGE PROTECTION**
- Reinforced soft Goatskin leather palm, fingertips and back provides superior abrasion-resistant and highly recommended for applications requiring tactile sensitivity
- Aramid fabric back for added heat resistance and strength
- Kevlar® lining offers comfort, enhanced cut protection and good heat dispersion
- Internal foam padded palm absorbs and dampens shock
- Stitched with Kevlar® adding strength and burn resistance
- Drivers gloves feature slip-on styling to provide good fit and comfort
- Elastic closure sewn inside glove for safety and comfort

Arc Rated Work Gloves

73-K1800

Maximum Safety®

AR/FR Seamless Knit Aramid Glove with Nitrile Coated Smooth Grip on Palm & Fingers

Ideal for use in petrochemical, oil/gas and utilities applications.



FEATURES

- Arc Rating: ATPV 6.3 cal/cm2 (ASTM F2675 / ASTM F2675M)
- **DOES NOT OFFER VOLTAGE PROTECTION**
- Seamless construction offers increased comfort and breathability
- Aramid fiber liner adds heat resistance, cut resistance and strength
- Foam Nitrile coated palm and fingers are compatible with light oils and will provide a good grip and excellent abrasion resistance
- Knit Wrist helps prevent dirt and debris from entering the glove
- Cotton color binding denotes sizing

What does “Flame Resistant” mean?

Flame resistant products pass specific ASTM tests that deem the fabric flame resistant. Flame resistant fabrics and garments provide protection against clothing ignition, sustained flame spread and do not melt or drip. The material resists ignition, self-extinguishes and the FR properties last for the wearable life of the garment.

Raingear

Arc and Flash Fire Rated (Certified to both ASTM F 1891 & ASTM F 2733) **Certified against Sulfuric (battery) acid splash**

Hi-Visibility Rainwear offers protection from the elements, potential arc hazards and open flames.

The premium 10 oz/yd² fluorescent Yellow or Orange FR Polyurethane (PU) moisture barrier with an FR cotton weft knit fabric offers lightweight & stretchable comfort that combines a superior arc rating along with hi-vis protection. The FR PU material is durable, flexible and will not become brittle as it ages.



Features:

30" Length Jacket Features:

- Batwing pattern creating freedom of movement
- Tuck away roll-up hood in collar
- Covered zipper/snap closures
- FR hook and loop tab wrist cuff adjusters
- Back ventilation system with FR mesh for increased airflow
- D-Ring opening for fall protection
- Two front pockets with FR hook and loop closure
- Key stress points reinforced for durable construction
- Hi-vis reflective trim
- Available in ANSI Class 2 or Class 3
- **Also available as a 48" Trench Coat**

Bib Pant Features:

- Quick release suspender system
- Snap fly pant front
- FR hook and loop tab leg cuff adjusters
- Hi-vis reflective trim
- Class E
- Available in Class 2 or 3
- **Also available as an elastic waist pant**

NOTE: Arc H20 Rainwear layered in combination with our 7 oz. Indura Ultra Soft® garments will achieve a 40 cal/cm² Arc Rating.

PU / FR Cotton Weft Knit Material Data	Fluorescent Yellow	Fluorescent Orange
*Arc Rating (ATPV)	19 cal/cm ²	21.6 cal/cm ²
*EBTAS	28 cal/cm ²	31.9 cal/cm ²
*HAF	87%	89%
NFPA 70E Level	HRC 2	HRC 2
Visibility Data Jacket/Coat	Class 3 or Class 2 Level 2	Class 3 or Class 2 Level 2

Code	Description	Code	Description
R30RL05	30 " jacket yellow ANSI striping	R40RQ19	bib overalls orange - leg zippers
R30RL05C	30 " jacket yellow CSA striping	R50RL14	overpant yellow - no leg zippers
R30RQ05	30 " jacket orange ANSI striping	R50RL19	overpant yellow -leg zippers
R30RQ05C	30 " jacket orange CSA striping	R50RQ14	overpant orange - no leg zippers
R31RL06	48" trench coat ANSI striping- yellow	R50RQ19	overpant orange -leg zippers
R31RL06C	48" trench coat CSA striping- yellow	KITRLC2	Kit includes 30" jacket, bib overalls-- size S-XL c/w mesh bag, yellow
R40RL14	bib overalls yellow - no leg zippers	KITRQC2	Kit includes 30" jacket, bib overalls-- size S-XL c/w mesh bag orange
RR40RL19	bib overalls yellow -leg zippers	MESH	mesh carry bag, included with kits
R40RQ14	bib overalls orange - no leg zippers		

Winter Wear

Economy Line

Jacket and Bib Overall

- 9oz Westex UltraSoft® outer shell with 12oz FR quilted lining
- Built in Wind/Vapor barrier
- Available in Red, Royal and Gray with Hi-vis striping
- Sizes S to 4XL, regs and tall
- CSA Z462– 40 cal/ cm²
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- 2 chest pockets with pencil pocket on the sleeve
- Storm cuffs and drawstring waist on parka
- Elastic shoulder straps and gravity tension buckles on bibs



Winter Coveralls

- 9oz Westex UltraSoft® outer shell with 12 oz quilted liner.
- Wind vapor barrier
- Available in Red & Royal with Hi-vis striping
- Sizes S to 4XL, regs and tall
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- CSA Z462 40 cal/ cm²
- 2 chest pockets with pencil pocket on the sleeve
- Draw string at parka waist to keep cold air out
- Action back for flexibility and comfort
- Optional snap on hood available

Part number	Description
PIUS	41 cal Ultrasoft Parka with hi vis striping
BIUS	41 cal Ultrasoft bib overall with hi vis striping
WCIUS	41 cal Ultrasoft coverall with hi vis striping

Steel Grip Winter Wear

Our best 40 cal/ cm² Solution for the Cold Canadian Winter



NA09 6160 T05

Winterwear Jacket

- “All Out” water repellant shell with InsulAir quilted lining
- Zipper front closure
- Inside left breast pocket
- 2 Waist pockets
- Lay down collar
- Wool wristlets set up in sleeves
- Navy Blue colour
- 2” Lime/Silver reflective trim to CSA specifications
- Also available without striping
- Also available in orange - ***special order conditions apply***

NA09 6165 T02

Winterwear Bib Overall

- “All Out” water repellant shell with InsulAir quilted lining (not shown here)
- Elastic straps with Fastex buckle closure
- Zipper front
- Full length leg zippers from waist band to bottom of bib overall
- Bib pocket with pencil slot
- Tool pocket on right leg
- Hammer loop on left leg
- 2” Lime/Silver reflective trim around calves
- Also available without striping
- Also available in orange - ***special order conditions apply***



Sizing Clothing Surcharges

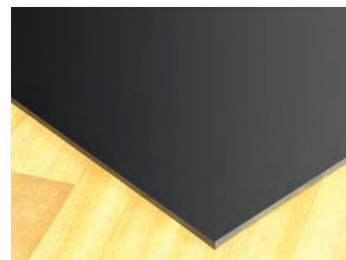
Sizing Surcharges for Clothing

SECONDARY WORKWEAR COVERALLS			
CHEST		AVAILABLE OPTIONS	
36" - 48"	—	SHORT	+5%
50" - 56"	+10%	LONG	+5%
58" - 64"	+20%	TALL	+5%
66" & UP	+50%	See explanation below	
SECONDARY WORKWEAR PANTS			
WAIST		INSEAM	
24" - 44"	—	28" - 34"	—
46" - 52"	+10%	36"	+5%
54" - 58"	+20%		
60" & Up	+50%		
SECONDARY WORKWEAR SHIRTS			
CHEST		AVAILABLE OPTIONS	
S-XL	—	SHORT	+5%
2X-3X	+10%	LONG	+5%
4X-5X	+20%	TALL	+5%
6X and up	+50%	See explanation below	
ARC FLASH COATS — All Calorie Ratings			
CHEST		AVAILABLE OPTIONS	
S-XL	—	Sleeve Length	+5%
2X-3X	+10%		
4X-5X	+20%		
6X and up	+50%		
ARC FLASH OVERPANTS AND BIB OVERALLS — All Calorie Ratings			
WAIST		AVAILABLE OPTIONS	
S-XL	—	SHORT	+5%
2X-3X	+10%	LONG	+5%
4X-5X	+20%		
6X and up	+50%		
ALWAYS CHECK STEEL GRIP SIZING CHARTS TO ENSURE PROPER FIT.			
*SHORT	MINUS 2" IN SLEEVE LENGTH, 1 1/2" IN TAIL LENGTH		
*TALL	ADD 3" TAIL LENGTH ONLY		
*LONG	ADD 2" SLEEVE LENGTH AND 1 1/2" TAIL LENGTH		

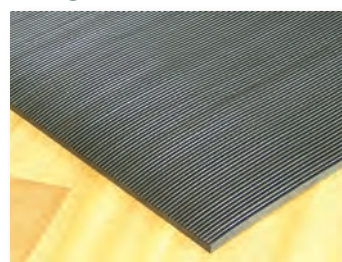
Insulated Floor Mats

Part Number	Description	Recommended Maximum Usage	Proof Tested	Dielectric Test
AM1	- Smooth switchboard runner 1/8" thick - Meets military spec - Flame and Abrasion Resistant - Roll is 75' x 3' For less than full roll, use part number AM1EA. Minimum cut 3' x 3'. Price is per running foot. Stock item.	3,000 VAC	15,000 VAC	30,000 VAC
AM2	- Corrugated switchboard runner, 1/4" thick - ASTM D178, type 2, class 2 - Meets ASTM standards for ozone, flame and oil - Excellent resistance to commercial and industrial chemicals - Grooves trap dust and dirt - Roll is 75' x 3' For less than full roll, use part number AM2EA. Minimum cut 3' x 3'. Price is per running foot. Stock item	17,000 VAC	20,000 VAC	30,000 VAC
AM3	- Corrugated switchboard runner, 3/8" thick - ASTM D178, type 2, class 3 - Meets ASTM standards for ozone, flame and oil - Excellent resistance to commercial and industrial chemicals - Grooves trap dust and dirt - Roll is 75' x 3' Non stocked. Available in full rolls only.	26,500 VAC	30,000 VAC	40,000 VAC
AM4	- Corrugated switchboard runner, 1/2" thick - ASTM D178, type 2, class 4 - Meets ASTM standards for ozone, flame and oil - Excellent resistance to commercial and industrial chemicals - Grooves trap dust and dirt - Roll is 3' x 30' Non stocked. Available in full rolls only.	36,000 VAC	40,000 VAC	50,000 VAC

Smooth Insulated Mat



Corrugated Insulated Mat



CONDUCTIVE ANTI-STATIC MATS

785-SM

Electrically Conductive Runner is the ideal floor runner for areas where static prevention is a priority. Can be rolled out for long aisle ways or cut to size for specific workstations. Use Electrically Conductive Runner to protect sensitive equipment or eliminate static annoyance. A grounding snap is included on each mat, and grounding is highly recommended for optimum mat performance. Also recommended: workers should wear heel grounders or shoes with conductive soles for maximum effectiveness.

Part Number	Description
785-SM - (smooth) 785-DI - (diamond)	- Treated surface drains static electricity from personnel - Smooth or Diamond Plate surface - Grounding snap is attached to the corner of each mat - Workers should wear heel grounders or shoes with conductive soles. - Mat comes with one grounding snap and cord - Thickness- smooth 3/32" diamond plate 5/32" - Full roll 75' x 3' For less than full roll, use part number 785-SM-EA or 785-DI-EA. Minimum cut 3' x 3'. Price is per running foot. Special order item.
793-HG	Heel grounder for use with anti-static mats
793.15CORD	Grounding cord for use with 785 matting- 15 feet



Mats and Blankets

25 kA Arc Suppression Blanket

After extensive research into many different combinations and materials, we present the design that provides an optimal barrier against arc blast in enclosed and confined spaces. Our high-quality suppression blanket is available as a standalone item, or in a handy and convenient kit package.



Blanket Features

- Multi-layer material with reinforced holes for straps
- Meets NFPA 70E-2012
- Tested to ASTM F2676
- Maximum Arc Current I_{max} = 25 kA
- BTP1 = 362 kA*cycles

Kit Contents:

- Arc Suppression Blanket
- 4 ft. high-strength Kevlar webbing straps (12 with a 4x5 blanket, 16 with a 4x8)
- Blanket Kit Bag
- Strap bag

Part Number	Description
K25LB4F5F	25 kA ArcGuard Blanket, 4 ft. x 5 ft.
K25LB4F8F	25 kA ArcGuard Blanket, 4 ft. x 8 ft.
K25KIT4F5F	25 kA ArcGuard Blanket Kit, 4 ft. x 5 ft.
K25KIT4F8F	25 kA ArcGuard Blanket Kit, 4 ft. x 8 ft.
ARCSTRAP4F	4 ft. long Strap for Arc Suppression Blanket
ARCSTRAP6F	6 ft. long Strap for Arc Suppression Blanket

Other configurations available—call PMMI for details.



Voltage Rated Blankets

Part Number	Description
BLANK1EA	1000v rated, sold by the running foot, 3 foot minimum, 3 feet wide
BLANK1	1000v rated, 30 foot roll, 36" wide

Rubber Insulating Blankets

- Meets ASTM D1048
- Available in Type I natural rubber and ozone resistant Type II synthetic rubber

Part Number	Voltage	Size	Colour	Type
VB0-3636Y	1000 VAC	36 X 36	Yellow	Class 0 Type I, solid design
VB0-3636YV	1000 VAC	36 X 36	Yellow	Class 0 Type i, solid, hook/loop fasteners
VB2-2222B	17000 VAC	22 X 22	Black	Class 2 type I, solid, eyelets
VB2-2736B	17000 VAC	27 X 36	Black	Class 2 type i, solid, eyelets
VB2-3636B	17000 VAC	36 X 36	Black	Class 2 type I, solid, eyelets
VB2-3636NE	17000 VAC	36 X 36	Black	Class 2 type I, solid, no eyelets
VB2-3636BS	17000 VAC	36 X 36	Black	Class 2 type I, slotted design, eyelets

Aluminized Clothing

Primary protection for workers exposed to radiant heat, molten metal and sparks. Oversized patterns insure proper fit over work clothing.

FEATURES- ALUMINIZED COAT

- Various lengths with split tail on 50" coat
- Lay down collar, FR cotton lined
- Semi-raglan sleeve for room and comfort
- Covered snap closure
- Snap adjustment at wrists
- Seams are sew-serged and safety stitched for added wear

Material	35" coat	50" coat
19.oz Thermonol	ATH 1136-35	ATH 1136-50
15.oz Rayon	ARL 1136-35	ARL 1136-50
14.oz Carbon Kevlar	AC11 1136-35	AC11 1136-50
7.oz PBI/ Kevlar	APB 1136-35	APB 1136-50



PANTS FEATURES

- Reinforced waistband, suspender buttons and leather belt loops
- Covered snap fly front closure
- Size: Large through 2XLarge
- Fits 30"-34" inseams
- Order suspenders separately

Material	410 style pants
19 oz Aluminized Thermonol	ATH 410
15 oz Aluminized Rayon	ARL 410
14 oz. Aluminized Carbon/ Kevlar	AC11 410
7 oz. PBI/ Kevlar	APB 410

HOOD FEATURES

- 19 oz. Aluminized Thermonol
- Swing open 7" x 11" LEXAN® facepiece
- Kwik-Klip for hard cap (WITHOUT HARD CAP)
- KEVLAR® thread sewn
- Replaceable overlays and facepieces available- call for details



Material	410 Hood with hardhat	410 Hood ratchet suspension without hardhat	410 Hood Kwik Klip without hardhat
19.oz Thermonol	ATH 451	ATH 451A	ATH 451B
15.oz Rayon	ARL 451	ARL 451A	ARL 451B
14.oz Carbon Kevlar	AC11 451	AC11 451A	AC11 451B
7.oz PBI/ Kevlar	APB 451	APB 451A 1637 style Hood	APB 451B
14.oz Carbon Kevlar		AC11 1637 B	

Aluminized Clothing

GLOVES - HIGH HEAT GLOVES

FEATURES

- Clute cut,
- set in thumb style
- 11 oz wool lined



Material	23"	18"	14"	11"
22.oz. Thermonol	TH 210-23F	TH210-18F	TH 210-14F	TH 210-11F
32 oz. glass cloth	GL 210-23F	GL210-18F	GL 210-14F	GL 210-11F0

LEGGINGS FEATURES

ACK 395-16M

- Springless Style Leggings
- 19 oz. Aluminized CARBON/KEVLAR®
- 16" length, 5" flare
- Rear VELCRO® closure with pull tab for easy removal
- Flare is KEVLAR® thread sewn with a malleable metal instep clamp under flare
- Size: Large through X-Large LG= 16"-18" Calf, XL= 18"-20" Calf



ALUMINIZED GLOVES FEATURES

- Clute cut,
- set in thumb style
- 11 oz wool lined
- Other lengths available, call PMMI for details



Back Material	Palm material	Length	Part number
15 oz Aluminized rayon	Heat resistant leather	14"	ARL SC 13902-14F
19 oz Aluminized carbon/ kevlar	Heat resistant leather	14"	ACK SC 13902-14F
Aluminized thermonol	Aluminized thermonol	18"	ATH 210-18F
Aluminized thermonol	Thermonol not aluminized	14"	ATH TH 210-14F
Aluminized RAYON	Thermonol not aluminized	14"	ARL TH 210-14F

KEVLAR SLEEVES

- Lightweight & comfortable 2-ply Kevlar® knit
- Covers from forearm to wrist
- Cut resistant and launderable



Design	18"	14"	10"
Thumb and finger tacks	KT 870-18 AV	KT 870-14 AV	KT 870-10 AV
Thumb tack only	KT 870-18 T	KT 870-14 T	KT 870-10 T
Basic	KT 870-18	KT 870-14	KT 870-10

Heat Protection



WC 871-18 A



GS 871-18 JC



GS 1327-18 DA

Description	Part number
12 oz. FR cotton whipcord, 18" length elastic top and wrist	WC 871-18 A
9 oz. FR cotton saleen, 18" length elastic top and wrist	GS 871-18 A
9 oz. FR cotton saleen, 18" length Velcro top and elastic wrist	GS 871-18 JC
1 ply 9 oz. FR cotton sateen with inside patch around wrist, 18" length, Velcro at top	GS 1327-18 DA



GL PB22 211-14 AW06

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

BASED ON INTERMITTENT PRODUCT HANDLING					
TEMP RANGES	MATERIAL	LOW	MODERATE	GOOD	HIGH
2000° F	ICONEL WIRE				X
	PB45				X
1500° F	PB30				X
	PB22			X	
	GLP			X	
1000° F	GL			X	
	TH			X	
500° F	KV5		X		
	LEATHER	X			
** TEMPERATURE RANGES IDENTIFY APPROXIMATE FABRIC TOLERANCE LEVELS. CONTACT PMMI FOR SPECIFIC APPLICATION ASSISTANCE.					

**For other
applications and
products/styles
please call
PMMI**

TH 7614R-8 CA

- Reversible Cover Mitts
- Open ended, full thumb, fits over most gloves 8" length

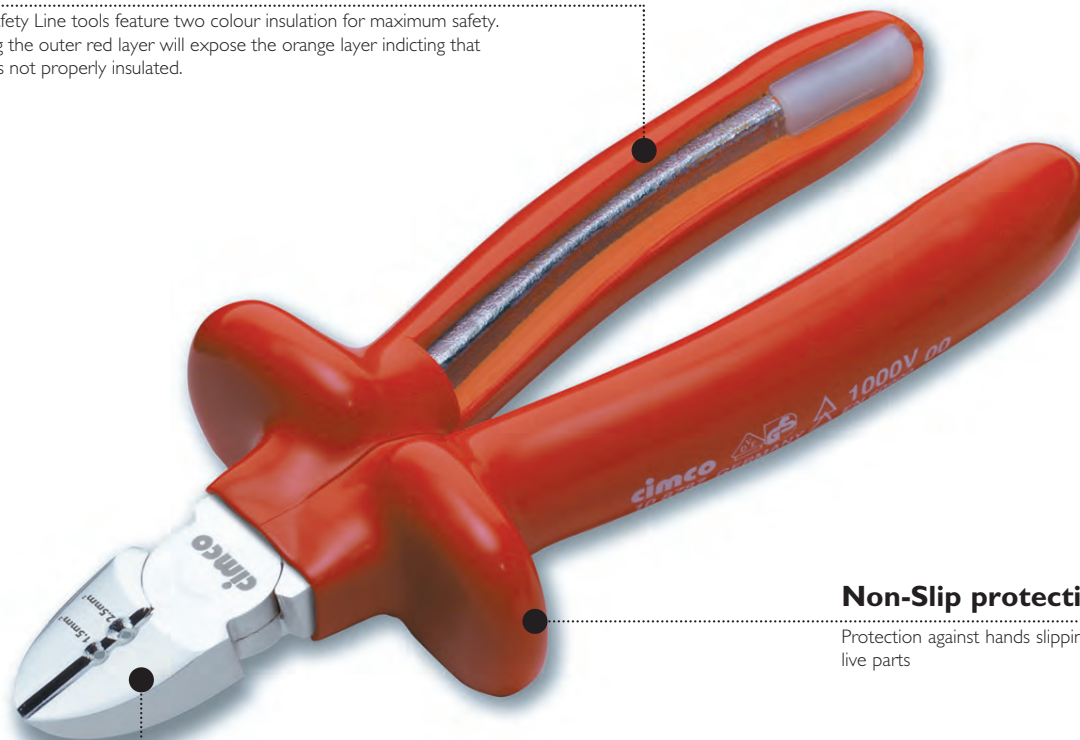


Insulated Safety Tools — Personal Protective Equipment



Insulation

Cimco Safety Line tools feature two colour insulation for maximum safety. Damaging the outer red layer will expose the orange layer indicating that the tool is not properly insulated.



Non-Slip protection

Protection against hands slipping towards live parts

Testing

All tools are routinely tested according to IEC60900-2004 with 10,000 V testing voltage.



SafetyLine – Safety pliers with 1,000 volt protective insulation

Smooth movement and ergonomically designed handles make CIMCO the choice of professionals all over the world. All tools feature tool steel alloys hardened in oil. All edges are induction hardened and finished in highly polished chrome plating. Our two colour insulation provides excellent non-slip protection even when wet or dirty. It is also impervious to extreme temperatures, vibration, sweat, salt water, oil and most chemicals.

10 years durability-warranty

Every Safety Line tool carries a 10 year warranty against defects in materials or workmanship. See your CIMCO dealer for details.

1.000 Volt-protective insulation according to VDE

Safety Line series tools meet all criteria for IEC900, IEC60900:2004 and VDE 0682/part 201. Ten different quality checks are made on the insulation on these tools and all pliers are tested individually for blow out and flashover in a water bath with a test voltage of 10,000 V.



Our two colour insulation provides excellent nonslip protection even when wet or dirty. It is also impervious to extreme temperatures, vibration, sweat, salt water, oil and many chemicals.

Insulated Safety Tools — Personal Protective Equipment



Ergonomically shaped grips with a modern two-colour-design, made from top-quality thermoplastic plastics with outstanding properties. Non-adhesive, anti-slip surface, warm and soft hand feeling, excellent skin digestibility, insulation against high and low temperatures, electricity, shocks and vibrations. Resistant to sweat, salt water, lubricants and many other chemicals and UV-rays.

NEW

1000 V Heavy duty side-cutter

According to DIN ISO 5749 A, laid on joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also piano wire), made of Electro-steel

145 (5,5")	6	10 0524
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160 (6")	6	10 0526
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200 (8")	6	10 0528
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NEW

1000 V Side cutter

According to DIN ISO 5749 B, lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also piano wire), made of Electro-steel

130 (5")	6	10 0570
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145 (5,5")	6	10 0572
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160 (6")	6	10 0574
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180 (7")	6	10 0577
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NEW

1000 V Side cutter with wire stripper

Lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for hard, medium hard and soft wire, additionally with two stripping stations for solid and multiwire conductors 1,5 mm² and 2,5 mm²

160 (6")	6	10 0652
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NEW

Lead seal plier with side cutter

Lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also piano wire), made of Electro-steel, with dies 8 mm dia.

160 (6")	6	10 0030
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single dies	8 mm ø	1 pair	10 1732
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NEW

1000 V Heavy duty top cutter

According to DIN ISO 5748, laid on joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also piano wire), made of Electro-steel

200 (8")	6	10 0402
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NEW

1000 V Combination pliers

According to DIN ISO 5746, lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also piano wire), made of special tool steel, with conical serrated inside jaws and serrated opening

160 (6")	6	10 0334
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185 (7")	6	10 0336
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200 (8")	6	10 0338
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Insulated Safety Tools — Personal Protective Equipment

NEW

1000 V Wire stripping plier

lap joint, with adjusting screw, for solid or multiwire conductors up to 5 mm ø resp. 0,75 mm² up to 6 mm², with inside opening spring

160 (6")	6	10 0686
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1000 V Telephone pliers with straight jaws

According to DIN ISO 5745, lap joint, precision cutting edges, induction hardened (approx. 64 HRC), long, flat-round jaws, serrated inside jaws and serrated opening, with cutting edges for hard and soft wire

145 (5,5")	6	10 0212
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160 (6")	6	10 0214
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200 (8")	6	10 0216
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NEW

1000 V Telephone pliers with round jaws

According to DIN 5745, lap joint, 45° angled jaws, long, flat-round jaws, precision cutting edges, induction hardened (approx. 64 HRC), serrated inside jaws and serrated opening, with cutting edges for hard and soft wire

160 (6")	6	10 0236
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200 (8")	6	10 0238
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NEW

1000 V Long flat nose pliers

According to DIN 5745, lap joint, long, flat jaws, length of jaws 50 mm, serrated inside jaws

160 (6")	6	10 0024
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NEW

1000 V Long round nose pliers

According to DIN 5745, lap joint, long, round jaws, length of jaws 50 mm, serrated inside jaws

160 (6")	6	10 0062
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NEW

Engineers pliers

Without VDE-proofed 1000 V insulation, with precision box-joint, length of jaws 75 mm, serrated inside jaws with light diagonal serrated jaws

straight, flat-round jaws	190 (7,5")	6	10 0082
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flat-round jaws, 45° angled	190 (7,5")	6	10 0086
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straight, flat-wide jaws	190 (7,5")	6	10 0090
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flat-wide jaws, 45° angled	190 (7,5")	6	10 0094
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NEW

Water pump pliers

According to DIN ISO 8976, with box-joint, self-clamping on the tool, with serrated opening, chrome-vanadium steel

without handles	250 (10")	10	10 1222
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with handles	250 (10")	6	10 1224
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NEW

1000 V Plier set, 4 pieces

Heavy Duty Side Cutter	200 (8")		10 0528
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Telephone Plier with straight jaws	200 (8")		10 0216
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Combination Plier	185 (7")		10 0336
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Wire Stripping Plier	160 (6")		10 0686
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		1	10 4020
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Insulated Safety Tools — Personal Protective Equipment

Plier set, 3 pieces

Water Pump Plier	250 (10")	10 1224
Telephone Plier with 45° angled jaws	200 (8")	10 0238
Side Cutter	160 (6")	10 0574
	1	10 4022



Cimco pliers feature two colour insulation for maximum safety. Damaging the outer red insulation layer will expose the orange layer, indicating that the tool is not properly insulated.

1000 V Side cutter

According to DIN ISO 5749 B, lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for all wires (also for piano wire), made of Electro-steel

145 (5,5")	6	10 8785
160 (6")	6	10 8786
180 (7")	6	10 8787
250 (10")	6	10 8788

1000 V Side cutter with wire stripper

Lap joint, precision cutting edges, induction hardened (approx. 64 HRC), for hard, medium hard and soft wire, additionally with two stripping stations for solid and multiwire conductors 1,5 mm² and 2,5 mm²

160 (6")	6	10 8792
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1000 V Heavy duty side cutter

According to DIN ISO 5749 A, laid on joint, precision cutting edges (approx. 64 HRC), for all wires (also for piano wire), made of Electro-steel

160 (6")	6	10 8789
200 (8")	6	10 8784



1000 V side cutter

DIN ISO 5749, for soft and hard wires, precision blades with facets

145 (5,5")	1	10 8785
160 (6")	1	10 8786
180 (7")	1	10 8787
250 (10")	1	10 8788



NEW

1000 V Ratchet Ring Spanner

According to DIN 3110 / ISO 3318 (torque) made of chrome vanadium steel.
Fine-toothed ratchet mechanism (72 teeth) and a pivot of 5 ° (angle side).
Clockwise and counter-clockwise movement by simple turning over of the spanner.
Spanner widths

10 mm	Weight 56 g	1	11 2740
13 mm	Weight 80 g	1	11 2742
14 mm	Weight 56 g	1	11 2744
17 mm	Weight 80 g	1	11 2746
19 mm	Weight 56 g	1	11 2748



Insulated Safety Tools — Personal Protective Equipment

1000 V wire stripper/side cutter

precision blades with facets, length of blades 12 mm, for hard wire up to 1,8 mm diameter, semi-hard wire up to 2,5 mm diameter and soft wire up to 4 mm diameter. Two stripping positions for large and multiwire conductors 1,5 mm² and 2,5 mm², weight 220 g

160 (6")	I	10 8792
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1000 V heavy duty diagonal cutter

DIN ISO 5749, with offset precision-blade, for hardened steel wire (piano wire), hard wire and semi-hard wire, weight 250 g.

170 (6,5")	I	10 8789
200 (8")	I	10 8784

1000 V heavy duty end cutter

DIN ISO 5745, lay-on joint, length of blades 23 mm, for hardened steel wire (piano wire) up to 1,8 mm diameter, hard wire up to 2,5 mm diameter and semi-hard wire up to 3 mm diameter, weight 250 g

160 (6")	I	10 8795
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1000 V flat nose plier

DIN ISO 5745, flat jaws (long nose plier), length of jaws 50 mm, serrated gripping surfaces, weight 160 g

160 (6")	I	10 8771
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1000 V round nose plier

DIN ISO 5745, long, round jaws (long nose plier), length of jaws 50 mm, smooth gripping surfaces, weight 140 g

160 (6")	I	10 8773
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1000 V needle nose pliers with straight jaws

DIN ISO 5745, long, flat round jaws, serrated gripping surfaces, with blades for semi-hard and soft wire

160 (6")	I	10 8779
200 (8")	I	10 8778

1000 V needle nose pliers with bent jaws

DIN ISO 5745, long, flat round jaws (flat round nose pliers), jaws 45° angled, serrated gripping surfaces, with blades for semi-hard and soft wire

160 (6")	I	10 8777
200 (8")	I	10 8780

1000 V combination Lineman's pliers

DIN ISO 5746, strong, short jaws with facets and pipe grip, serrated gripping surfaces, with protuberant blades for flush cutting, for hard and semi-hard wire

165 (6")	I	10 8781
185 (7")	I	10 8782
200 (8")	I	10 8783

1000 V water pump pliers

DIN ISO 8976, with five position adjustable double-groove slip joint

250 (10")	I	10 8724
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1000 V wire stripper

with set screw to adjust to the diameter of wire or cord, for large and multiwire conductors up to 5 mm diameter resp. from 0,75 to 6 mm²

160 (6")	I	10 8790
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Insulated Safety Tools — Personal Protective Equipment

1000 V safety pliers assortment

Handles with double dip coating

round nose pliers, unbent	200 (8")	10 8778
Combination plier	185 (7")	10 8782
Heavy duty diagonal cutter	200 (8")	10 8784
Wire stripper	160 (6")	10 8790

I 10 8002

1000 V flat nose pliers

Specially adapted for meter assembly

200 6 10 0796

Insulated tweezers with 1000 V protection insulation

With 2-layer-safety-insulation and slip-protection, tested according to DIN EN 60900

 1000 V 145 I 10 3232

 1000 V 145 I 10 3240

Insulated screwdrivers

IEC 60900:2004, classification VDE 0682, part 201.

Individually tested to a testing voltage of 10,000 V.

electricians screwdrivers

DIN 7437

2,5 x 0,4	75	160	12	11 7701
3,0 x 0,5	100	185	12	11 7702
3,5 x 0,6	100	185	12	11 7703
4,0 x 0,8	100	185	12	11 7704
5,5 x 1,0	125	220	12	11 7705
6,5 x 1,2	150	245	12	11 7706
8,0 x 1,2	175	285	12	11 7708
10,0 x 1,6	200	310	12	11 7710

Philips screwdrivers

DIN 7438

PH 0	60	145	12	11 7730
PH 1	80	165	12	11 7731
PH 2	100	195	12	11 7732
PH 3	150	260	12	11 7733

Pozidrive screwdrivers

PZ 0	60	145	12	11 7740
PZ 1	80	165	12	11 7741
PZ 2	100	195	12	11 7742
PZ 3	150	260	12	11 7743

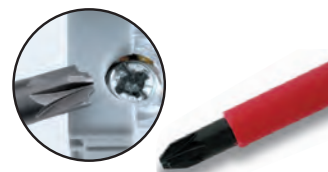
special screwdrivers with combination profile

for combined slotted/recessed head screws in electrical installations, i.e. terminal blocks

PZ 1	80	165	12	11 7751
PZ 2	100	195	12	11 7752
Set PZ 1 and PZ 2 (Nr. 11 7751 and 11 7752)			I	11 7750



 1000 V 



Insulated Safety Tools — Personal Protective Equipment

Hexagon socket head (Allen wrench)

DIN 7439

SW 3	75	160	12	7823
SW 4	75	160	12	7824
SW 5	75	170	12	7825
SW 6	100	195	12	7826
SW 8	100	210	12	7828

TORX®-screwdrivers

T 8	60	145	12	7908
T 9	60	145	12	7909
T 10	60	155	12	7910
T 15	75	170	12	7915
T 20	100	195	12	7920
T 25	100	195	12	7925
T 30	100	210	12	7930

Nut driver

DIN 7445

SW 5,5	125	220	10	7805
SW 6	125	220	10	7806
SW 7	125	235	10	7807
SW 8	125	235	10	7808
SW 9	125	235	10	7809
SW 10	125	235	10	7810
SW 11	125	235	10	7811
SW 13	125	235	10	7813

Screwdriver assortments

Electricians screwdriver assortment – 7-part

VDE-electricians screwdrivers for slotted screws

2,5 x 0,4 x 75	7701
3,0 x 0,5 x 100	7702
4,0 x 0,8 x 100	7704
5,5 x 1,0 x 125	7705

VDE-Philips screwdrivers

PH 1 x 80	7731
PH 2 x 100	7732
VDE-voltage tester - 120-240 V	1280

I || 7800

Slot screwdriver assortment – 5-part

VDE-electricians screwdrivers for slotted screws

2,5 x 0,4 x 75	7701
3,5 x 0,6 x 100	7703
4 x 0,8 x 100	7704
5,5 x 1,0 x 125	7705
6,5 x 1,2 x 150	7706

I || 7700

Philips/Pozidrive screwdriver assortment – 6-part

VDE-crosshead screwdrivers

PH 1 x 80	7731
PH 2 x 100	7732
PH 3 x 150	7733
PZ 1 x 80	7741
PZ 2 x 100	7742
PZ 3 x 150	7743

I || 7745

Robertson screw drivers

1	100	7753
2	125	7754
3	150	7755

NEW



1000 V



Insulated Safety Tools — Personal Protective Equipment

Hexagon socket head assortment – 5-part

VDE-hexagon socket head wrenches

SW 3 x 75	II	7823
SW 4 x 75	II	7824
SW 5 x 75	II	7825
SW 6 x 100	II	7826
SW 8 x 100	II	7828
I		II 7820

TORX® screwdrivers assortment – 5-part

VDE-TORX-screwdrivers

T 8 x 60	II	7908
T 10 x 60	II	7910
T 15 x 75	II	7915
T 20 x 100	II	7920
T 25 x 100	II	7925
I		II 7900

Nut driver assortment – 5-part

VDE-socket wrenches

SW 5,5 x 125	II	7805
SW 7 x 125	II	7807
SW 8 x 125	II	7808
SW 10 x 125	II	7810
SW 13 x 125	II	7813
I		II 7801

Electronics safety screwdrivers assortment – 7-part

IEC 60900:2004

Blade, insulation and handle are inseparably connected to each other,

Routinely for slotted screws

1,5 x 0,3 x 40	I40	II 2000
1,8 x 0,3 x 60	I60	II 2002
2,0 x 0,4 x 60	I60	II 2004
2,5 x 0,4 x 75	I75	II 2006
3,0 x 0,5 x 75	I75	II 2008

For recessed head screws Phillips

PH 00 x 40	I40	II 2020
PH 0 x 60	I60	II 2022
I		II 2050



1000 V  



Insulated Safety Tools — Personal Protective Equipment

△ 1000 V △ GS

Tested according to DIN EN 60900/VDE 0680 part 2, bicoloured double dip-coated insulation

Offset screwdrivers

DIN 7439, made of chrome vanadium steel, for screws with hexagon socket

△ 1000 V	SW 5	I	II 0804
△ 1000 V	SW 6	I	II 0806

T-handle screwdrivers - hex head

Made of chrome vanadium steel

△ 1000 V	SW 5	160	I	II 0812
△ 1000 V	SW 6	160	I	II 0814
△ 1000 V	SW 8	160	I	II 0816
△ 1000 V	SW 10	160	I	II 0817

T-socket wrench

DIN 7440, made of vanadium-molybdenum-steel, for hexagon nuts,

Shaft 200 mm, handle 160 mm

△ 1000 V	SW 13	I	II 0836
△ 1000 V	SW 17	I	II 0840
△ 1000 V	SW 19	I	II 0842

Shaft 300 mm, handle 160 mm

△ 1000 V	SW 13	I	II 0856
△ 1000 V	SW 17	I	II 0860
△ 1000 V	SW 19	I	II 0862



3/8" DRIVE TOOLS

Hexagon sockets - metric

DIN 7448, 3/8" drive

△ 1000 V	SW 8	28	I	II 2520
△ 1000 V	SW 10	28	I	II 2522
△ 1000 V	SW 11	28	I	II 2523
△ 1000 V	SW 13	28	I	II 2525
△ 1000 V	SW 14	28	I	II 2526
△ 1000 V	SW 15	28	I	II 2527
△ 1000 V	SW 16	28	I	II 2528
△ 1000 V	SW 17	28	I	II 2529
△ 1000 V	SW 18	28	I	II 2530
△ 1000 V	SW 19	28	I	II 2531
△ 1000 V	SW 22	28	I	II 2534

Hexagon sockets - SAE

DIN 7448, 3/8" drive

△ 1000 V	3/8"	I	119601
△ 1000 V	5/16"	I	119602
△ 1000 V	7/16"	I	119603
△ 1000 V	1/2"	I	119604
△ 1000 V	9/16"	I	119605
△ 1000 V	19/32"	I	119606
△ 1000 V	5/8"	I	119607
△ 1000 V	11/16"	I	119608
△ 1000 V	3/4"	I	119609
△ 1000 V	25/32"	I	119610
△ 1000 V	7/8"	I	119611
△ 1000 V	15/16"	I	119612



Insulated Safety Tools — Personal Protective Equipment

Hexagon sockets “deep” - SAE

For screws with hexagon socket

		1000 V	3/8"	I	119616
		1000 V	7/16"	I	119617
		1000 V	1/2"	I	119618
		1000 V	9/16"	I	119619
		1000 V	19/32"	I	119620
		1000 V	5/8"	I	119621
		1000 V	11/16"	I	119622
		1000 V	3/4"	I	119623
		1000 V	15/16"	I	119624

3/8

1000 V 



Hex screw sockets - metric

For screws with hexagon socket

		1000 V	SW 4	65	I	II 2560
		1000 V	SW 5	65	I	II 2561
		1000 V	SW 6	65	I	II 2562
		1000 V	SW 8	65	I	II 2563
		1000 V	SW 10	65	I	II 2564

3/8



Hex screw sockets - SAE

For screws with hexagon socket

		1000 V	5/32"	I	119674
		1000 V	5/16"	I	119677
		1000 V	3/8"	I	119678

3/8

Reversible ratchet DIN 7449 3/8" drive

		1000 V	190	I	II 2570
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3/8



Extension DIN 7434 3/8" drive

		1000 V	125	I	II 2575
		1000 V	250	I	II 2576

3/8



T-handle DIN 7436

		1000 V	200	I	II 2580
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3/8



1/2" DRIVE TOOLS

Socket wrench

DIN 7448

		1000 V	SW 10	50	I	II 2600
		1000 V	SW 11	50	I	II 2602
		1000 V	SW 12	50	I	II 2604
		1000 V	SW 13	50	I	II 2606
		1000 V	SW 14	50	I	II 2608
		1000 V	SW 15	50	I	II 2609
		1000 V	SW 16	50	I	II 2611
		1000 V	SW 17	50	I	II 2610
		1000 V	SW 18	50	I	II 2613
		1000 V	SW 19	50	I	II 2612
		1000 V	SW 20	50	I	II 2615
		1000 V	SW 21	50	I	II 2617
		1000 V	SW 22	50	I	II 2614
		1000 V	SW 24	50	I	II 2616
		1000 V	SW 27	50	I	II 2618
		1000 V	SW 32	50	I	II 2622

1/2



Insulated Safety Tools — Personal Protective Equipment

Hexagon socket “deep” - metric

DIN 7448



 1000 V 10mm	I	119700
 1000 V 11mm	I	119701
 1000 V 12mm	I	119702
 1000 V 13mm	I	119703
 1000 V 14mm	I	119704
 1000 V 15mm	I	119705
 1000 V 16mm	I	119706
 1000 V 17mm	I	119707
 1000 V 18mm	I	119708
 1000 V 19mm	I	119709
 1000 V 20mm	I	119710
 1000 V 21mm	I	119711
 1000 V 22mm	I	119712
 1000 V 24mm	I	119713
 1000 V 27mm	I	119714
 1000 V 32mm	I	119715



Hexagon sockets - SAE

DIN 7448



 1000 V 3/8"	I	119625
 1000 V 7/16"	I	119626
 1000 V 1/2"	I	119627
 1000 V 9/16"	I	119628
 1000 V 19/32"	I	119629
 1000 V 5/8"	I	119630
 1000 V 11/16"	I	119631
 1000 V 3/4"	I	119632
 1000 V 25/32"	I	119633
 1000 V 7/8"	I	119634
 1000 V 15/16"	I	119635
 1000 V 1"	I	119636
 1000 V 1 1/16"	I	119637
 1000 V 1 1/4"	I	119638



Hexagon sockets “deep” - SAE

For screws with hexagon socket



 1000 V 3/8"	I	119639
 1000 V 7/16"	I	119640
 1000 V 1/2"	I	119641
 1000 V 9/16"	I	119642
 1000 V 19/32"	I	119643
 1000 V 5/8"	I	119644
 1000 V 11/16"	I	119645
 1000 V 3/4"	I	119646



Hexagon screw sockets - metric

For screws with hexagon socket



 1000 V SW 4	70	I	II 2670
 1000 V SW 5	70	I	II 2671
 1000 V SW 6	70	I	II 2672
 1000 V SW 8	70	I	II 2673
 1000 V SW 10	70	I	II 2674



Hexagon screw sockets - SAE

For screws with hexagon socket



 1000 V 5/32"	I	119679
 1000 V 13/64"	I	119680
 1000 V 15/64"	I	119681
 1000 V 5/16"	I	119682
 1000 V 3/8"	I	119683



Insulated Safety Tools — Personal Protective Equipment

Reversible ratchet 1/2" drive

DIN 7449

  1000 V	250	I	II 2628
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1/2

Extensions 1/2" drive

DIN 7434

  1000 V	125	I	II 2640
  1000 V	250	I	II 2642

1/2

T-handle

DIN 7436

  1000 V	200	I	II 2650
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1/2

Torque wrench

Fully insulated DIN EN 60900, VDE 0680/2, with integrated reversible ratchet, adjustable from 5 – 50 Nm
3/8" drive

  1000 V	5 - 50 Nm	370	I	II 2581
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1/2" drive

  1000 V	5 - 50 Nm	370	I	II 9900
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3/8

1/2

Open- ended wrenches

DIN 7446, made of chrome vanadium steel, 15° cranked

  1000 V	SW 8	105	I	II 2704
  1000 V	SW 9	105	I	II 2706
  1000 V	SW 10	105	I	II 2708
  1000 V	SW 11	115	I	II 2710
  1000 V	SW 12	125	I	II 2712
  1000 V	SW 13	132	I	II 2714
  1000 V	SW 14	140	I	II 2716
  1000 V	SW 15	150	I	II 2718
  1000 V	SW 16	160	I	II 2719
  1000 V	SW 17	160	I	II 2720
  1000 V	SW 18	165	I	II 2721
  1000 V	SW 19	170	I	II 2722
  1000 V	SW 22	195	I	II 2724
  1000 V	SW 24	220	I	II 2726
  1000 V	SW 27	230	I	II 2728
  1000 V	SW 30	240	I	II 2730
  1000 V	SW 32	240	I	II 2732

Open- ended wrenches

DIN 7446, made of chrome vanadium steel, 15° cranked

  1000 V	5/16"	I	119647
  1000 V	11/32"	I	119648
  1000 V	3/8"	I	119649
  1000 V	7/16"	I	119650
  1000 V	1/2"	I	119651
  1000 V	9/16"	I	119652
  1000 V	19/32"	I	119653
  1000 V	5/8"	I	119654
  1000 V	11/16"	I	119655
  1000 V	3/4"	I	119656
  1000 V	15/16"	I	119657
  1000 V	1"	I	119658
  1000 V	1 1/16"	I	119659
  1000 V	1 1/4"	I	119660



Insulated Safety Tools — Personal Protective Equipment

Box wrench

DIN 7447, made of chrome vanadium steel, deep-offset

 	1000 V	SW 8	155	I	II 2754
 	1000 V	SW 10	165	I	II 2758
 	1000 V	SW 11	175	I	II 2760
 	1000 V	SW 12	185	I	II 2762
 	1000 V	SW 13	190	I	II 2764
 	1000 V	SW 14	200	I	II 2766
 	1000 V	SW 15	210	I	II 2768
 	1000 V	SW 16	210	I	II 2769
 	1000 V	SW 17	210	I	II 2770
 	1000 V	SW 18	220	I	II 2771
 	1000 V	SW 19	230	I	II 2772
 	1000 V	SW 22	250	I	II 2774
 	1000 V	SW 24	270	I	II 2776
 	1000 V	SW 27	300	I	II 2778
 	1000 V	SW 30	300	I	II 2780



Box wrench

DIN 7447, made of chrome vanadium steel, deep-offset

 	1000 V	5/16"	I	119661
 	1000 V	3/8"	I	119662
 	1000 V	7/16"	I	119663
 	1000 V	1/2"	I	119664
 	1000 V	9/16"	I	119665
 	1000 V	19/32"	I	119666
 	1000 V	5/8"	I	119667
 	1000 V	11/16"	I	119668
 	1000 V	3/4"	I	119669
 	1000 V	15/16"	I	119670
 	1000 V	1"	I	119671
 	1000 V	1 1/16"	I	119672
 	1000 V	1 1/4"	I	119673



1000 V cable knife

With straight blade

Blade length 50 mm	I	12 0042
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1000 V cable knife

With straight blade and insulated blade back

Blade length 50 mm	I	12 0043
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1000 V cable knife

With hook-shaped blade

Blade length 35 mm	I	12 0044
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1000 V cable knife

Blade length 50 mm	I	12 0045
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1000 V cable knife

With hook-shaped blade and protective knob

Blade length 40 mm	I	12 0046
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Insulated Safety Tools — Personal Protective Equipment

1000 V safety cable knife

With insulated blade back and foldable, in handle blade protection

With interchangeable blade

Blade length 50 mm	I	12 0064
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Interchangeable spare blade

Blade length 50 mm	I	12 0066
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Automatic stripping tongs SAFETY STRIP

For flexible cords and large conductors from 0,2 to 6 mm², tested according to DIN EN 60 900:2004, automatic adjustment to diameter of conductor, integrated length stop and closer for transport and storage

I	10 0762
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1000 V “One hander” high leverage wire cutters

With double dip-coated special handle jackets, high-gloss polished chromium-plate

For cables ø massive mm² flexible mm²

16 mm	16	50	160	I	12 0206
25 mm	25	70	200	I	12 0202



Cable cutter, 1000 V

For cables ø profile mm²

26 mm	120	600	I	12 0158
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1000 V mini hack saw frame

Fully insulated

Span 150 mm	250	I	12 0700
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1000 V hack saw frame

Fully insulated

Spann 300 mm	450	I	12 0702
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Switch cabinet keys made of metal

A great little tool for opening panels on European production machinery.

These panels are often found on printing presses and other specialty machinery. This key opens them all!

Slotted screws 1,0 x 7,0 mm



Crosshead screws PH 2



 7 - 8 mm

 6 mm

 5 mm

 7 - 8 mm

 3 - 5 mm

Universal switch cabinet key	I	12 2894
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Switch cabinet key-box	I	12 2898
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Insulated Safety Tools — Personal Protective Equipment

Universal cable jacket cutter

For removing all insulating layers of cables from 25 mm diameter; i.e. lead sheath, rubber, PE, PVC
Cutting depth adjustable from 0,5 – 5 mm
For lengthwise and circular cuts, in plastic case, interchangeable blade.

	I	12 0002
Spare knife	I	12 0003



Wire stripper KABIFIX

for lengthwise and circular cuts. For slitting and stripping cables from 6 to 28 mm diameter (up to 40), even for cutting off PVC-tubes, interchangeable blade.

	I	12 0030
Spare blade	10	12 0032



Wire stripper ROTAX 29

Professional wire stripper for circular, lengthwise, and spiral cuts in cables from 4,5 to 29 mm diameter. Because of the unique spiral cut even difficult insulation (i.e. rubber; butyl) can be removed without problems. Depth of cut adjustable, extra robust plastic body and extra sharp, interchangeable blade.

4,5 – 29 mm diameter	140	I	12 0036
Spare blade		I	12 0038



Wire stripper MULTISTRIPPER

New tool for working on all round cables from 8 to 13 mm diameter:
barring: circular and lengthwise cuts as well as flush stripping even in locations difficult to access, as i.e. in ceiling and wall area, in distribution and junction boxes.

Stripping: flexible and large conductors 0,5 – 0,75 – 1,5 – 2,4 – 4 – 6 mm²
Cutting off: large conductors up to 4 mm², flexible conductors up to 6 mm²

	I	12 0021
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»JOKARI« - Super-stripper

Titanium nitride coated for durability and sharpness.

With circular and lengthwise cutter; stripping device and retractable add-on blade

Barring: cables from 8 – 13 mm diameter; i.e.: 7 x 1,5 or 5 x 2,5 mm²

Stripping: 0,2 – 0,3 – 0,8 mm diameter; 1,5 – 2,5 – 4 mm²

	I	12 0025
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TiN

»JOKARI« - universal-cable stripper

Titanium nitride coated for durability and sharpness. For all usual cables from 8 – 13 mm diameter

Especially applicative on locations difficult to access

	I	12 0028
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TiN

»JOKARI« - flat cable stripper

For all flat and oval cables up to 12 mm width, stripping of conductors and flexible strands
0,75 mm² – 1,5 mm² – 2,5 mm²

	I	12 0029
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»JOKARI« - PC-STRIP

Titanium nitride coated for durability and sharpness. Special barring and stripping tool for data and control cables, telecommunication cables, system cables.

Barring: cables from 5,5 – 15 mm diameter

Stripping: conductors from 0,2 . 4,0 mm² or AWG 26 – 11

	I	12 0034
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TiN



Insulated Safety Tools — Personal Protective Equipment

single-hand cable snip

For copper and aluminium-cables, very good cutting power; clean cut without deformation, die forged, with precision-grinding, adjustable screw-joint, 2-component-plastic-handle jackets

for cable diameter	large mm ²	flexible mm ²			
16 mm	16	50	160	6	12 0204



1000 V single-hand cable snip

For copper and aluminium cables, very good cutting-power; clean cut without deformation, double insulated

for cable diameter	large mm ²	flexible mm ²			
16 mm	16	50	160	6	12 0206

“One hander” cable snip

For copper and aluminium-cables, very good cutting power; clean cut without deformation, closed die forged, with precision-grinding, adjustable screw-joint, 2 component plastic handle jackets

for cable diameter	large mm ²	flexible mm ²			
25 mm	25	70	200	6	12 0200



1000 V “One hander” cable snip

For copper- and aluminium cables, very good cutting power; clean cut without deformation, double insulated

for cable diameter	large mm ²	flexible mm ²			
25 mm	25	70	200	6	12 0202

cable snip

universal cable snip for copper; aluminium and coax cables. For large conductors up to 10 mm diameter or 50 mm² and multicore cables up to 12 mm diameter or 70 mm² for stripping (particular area on cutting head) "Strips and cuts." With ergonomically formed two component handle jackets, weight 300 g.

			200	I	12 0238
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cable shear

steel tube legs PVC-coated

for cable diameter	mm ²			
14 mm	50	280	I	12 0148

cable shears

with leverage and interchangeable knife head, steel tube legs PVC coated

for cable diameter	diameter mm ²			
26 mm	120	600	I	12 0150
38 mm	300	930	I	12 0152

cable shear

with telescopic handle, progressively adjustable 350 – 520 mm

for cable diameter	diameter mm ²			
26 mm	120	350 - 520	I	12 0159

cable shear with 1000 Volt insulation

for cable diameter	diameter mm ²			
26 mm	120	600	I	12 0158

cable cutter

with patented leverage and hand guard, for copper- and aluminium cables

for cable	diameter				
diameter mm	large mm ²				
32	1 x 250	305	1	12 0160	

cable cutter

with ratchet drive, single-hand-shear with high cutting power for copper- and aluminium cables

for cable diameter mm	diameter large mm ²	flexible mm ²			
38	I x 300	4 x 90	290	I	12 0164
55	I x 450	4 x 120	290	I	12 0165



Insulated Safety Tools — Personal Protective Equipment

Precision stripper MICRO-STRIPPER

Precision stripping tool for 6 different wire diameters. Adjustable length setting for wires with insulation made of: MYLAR®, KYNAR®, TEFZEL®, TEFLON®, PVC and others

AWG	36	34	32	30	28	26
mm diameter	0,12	0,16	0,20	0,25	0,30	0,40
	I					10 0694
AWG	30	28	26	24	22	20
mm diameter	0,25	0,30	0,40	0,50	0,60	0,80
	I					10 0695
AWG	28	26	24	22	20	18
mm diameter	0,30	0,40	0,50	0,60	0,80	1,00
	I					10 0696



Varnish stripper

For wires diameter mm

0,5 (AWG 24)	125	6	10 0710
0,6 (AWG 22)	125	6	10 0712



Stripping pliers LWL

Precision stripper with 3 stripping positions for primary coating, secondary coating and outer coating of optical waveguide cables, preset cut depth, infinitely variable adjustment, locking mechanism, ergonomic 2-component-handles.

I 12 1104



Micro-stripper LWL

Highly precise stripping tool for optical waveguide-primary coating, for 0,18 mm (180 µm) diameter

I 10 0698



Automatic cable stripper JOKARI

Cable stripper for circular and lengthwise cuts, cutting depths adjustable, damage of the inner conductors is impossible. Handle jackets made of wear-resistant polyamide.

Titanium nitride coated for durability and sharpness

JOKARI - cable stripper with hook-shaped blade

Titanium nitride coated for durability and sharpness.

8 - 28 mm diameter	I	12 0010
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JOKARI - cable stripper with straight blade

Titanium nitride coated for durability and sharpness.

8 - 28 mm diameter	I	12 0011
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JOKARI - cable stripper without blade

Titanium nitride coated for durability and sharpness. For slitting and stripping of waterproof installation cables

4 - 16 mm diameter	I	12 0012
8 - 28 mm diameter	I	12 0014
28 - 35 mm diameter	I	12 0016
35 - 50 mm diameter	I	12 0018

JOKARI - cable stripper with hook-shaped blade

Titanium nitride coated for durability and sharpness. Standard-version

8 - 28 mm diameter	I	12 1010
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TiN

TiN

TiN

TiN

TiN



Insulated Safety Tools — Personal Protective Equipment

»JOKARI« - cable stripper with straight blade

Standard-version

8 - 28 mm diameter	I	12 1011
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TiN

»JOKARI« - cable stripper without external blade

Fully insulated, all parts except inner knife made of plastic, for baring all usual cables

8 - 28 mm diameter	I	12 0008
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TiN

Spare blades

For all Jokari-cable stripper

	I	12 0020
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TiN

1000 V safety-cable knife

With insulated back of blade and folding, in-handle retractable blade protection, with interchangeable blade

Blade length 50 mm	I	12 0064
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interchangeable blade

Blade length 50 mm	I	12 0066
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NEW

1000 V safety-cable knife

Cable knife especially for working on insulation of large cables, with straight, powerful blade made of non-corroding steel, blade length about 50 mm. 1000 V protective insulated handle with large slip protection. Modern 2-component handle (polypropylene with soft rubber insertion). Comfortable and safe even when wet, cold or hot. With blade protection cap.

	I	12 1042
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Single-hand ratchet-cable cutter

For non compression cutting of cables to a maximum of 45mm. For copper and aluminum cables. Not suitable for cutting steel wire, ACSR. Features hardened edges and compact design. Can be used with one hand. Simple construction makes it easily repairable.

cutting-power: copper: up to 4 x 70 mm² for fine-strand and multi-wire conductors resp. 300 mm² at large conductors
Aluminium: up to 4 x 95 mm² for fine-strand and multi-wire conductors resp. 400 mm² at large conductors.

	I	12 0168
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Cable cutter

Cable cutter with max. cutting-power; cutting of cables with steel strip armouring or lead sheath possible. With ratchet drive and pawl, handles with hand-protection.

For cables up to diameter

60 mm	720	I	12 0170
100 mm	870	I	12 0172



Cable snip

Edges made of 3 mm non-corroding high-grade steel, handles made of shock-resistant plastic, hardness HRC 50 to 54, self-locking nut and washer made of VA, safety lock, self-opening by spring, practical for left- and right-handers. For cutting of cables and conductors up to 10 mm diameter; insulation, wood, rope and other materials

165	I	12 0110
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Cable shears for optical waveguides

Specially designed for Kevlar- and aramid-fibres.

with ceramic edges	145	I	12 0250
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Edges made of high-alloy, non-corroding high-grade steel, hardness HRC 60 to 62, hardness of edges HK 1200, one edge micro-serrated, adjustable screw joint, ergonomic plastic handles, practical for left- and right-handers cutting length 42 mm

160	I	12 0252
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1000 V Insulated Tool Kits

PART NUMBER	DESCRIPTION	BASIC	PRO	DELUX	SUPER
108724	Water pump pliers		•	•	•
108771	6" flat nose pliers	•	•	•	•
108778	8" needle nose pliers		•	•	•
108783	Linesman pliers	•	•	•	•
108784	7 1/2" diagonal pliers				•
108788	10" side cutters			•	•
108792	6" side cutter with wire stripper	•	•	•	•
108795	8" top cutter		•		•
112570	reversible ratchet 3/8" drive				•
112575	short extension				•
112576	long extension				•
112581	torque wrench 3/8" drive				•
117754	Robertson screwdriver # 8	•	•	•	•
117755	Robertson screwdriver # 10	•	•	•	•
117800	screwdriver kit- 7 piece	•	•	•	•
120202	high leverage wire snips	•	•	•	•
120046	cable stripping knife w/ safety knob		•	•	•
BOX 1	10 piece box wrench set 3/8"- 1"				•
economy case	case		•		
standard case	case1			•	
Deluxe case	case2				•
tool roll	tool roll	•			
HWS14L	long arm hex wrench set				•
P100CT	10" crimping plier				•
P9CC	9 1/2" cable cutting plier				•
SOCK1	10 piece socket set 5/16"- 7/8"				•
TR8ND	6 piece long nut driver set 3/16"- 1/2"				•
WS45-215	wire stripper 7 5/8"			•	•

Kits are not exactly as shown in pictures. Custom kits are available for all applications. Contact your PMMI rep for further information.



Cimco Tool Sets



[illegible]

PMMI Arc Flash Training

If you need basic arc flash training for your employees, PMMI has a solution for you. Whether your employees are electricians, electrical technicians or sales/ service people in the electrical industry, we can help you understand the issues and the solutions.

Our course covers the following topics

- what is arc flash and why does it happen
- explanation of arc flash, arc blast and shock
- -explanation of the current laws both federal and provincial concerning protection of workers
- explanation of how the law, the current CSA standard and the company electrical safety policy work together to increase worker safety
- Controlling hazardous energy
- Labeling hazards
- The new concepts of hazard vs risk in the CSA Z 462 standard
- The heirarcy of risk assessment
- Selection and assessment of PPE for use in hazardous situations
- Explanation of hazard risk categories vs full arc flash assessments
- Explanation of testing methods for PPE
- The mysteries of layering
- Testing of electrician's gloves
- Insulated tools

THE BOTTOM LINE

**Send'em
Home
Tonight**



The costs are reasonable and the course is compact, interesting and not overly complicated.
Please contact your PPE supplier or PMMI directly for further information.

What Do I Need?

CSA Z462 - Protective Clothing

Hazard/risk category	Protective clothing and PPE
1	Arc-rated clothing, minimum arc rating of 4 cal/cm²: - Arc-rated long-sleeve shirt and pants or arc rated coverall - Arc-rated faceshield or arc flash suit hood - Arc-rated jacket, parka, rainwear, or hard hat liner (AN) Protective equipment: - Hard hat - Safety glasses or safety goggles (SR) - Hearing protection (ear canal inserts) - Heavy duty leather gloves (AN) - Leather work shoes (AN)
2	Arc-rated clothing, minimum arc rating of 8 cal/cm²: - Arc-rated long-sleeve shirt and pants or arc rated coverall - Arc-rated arc flash suit hood; or arc-rated faceshield and arc-rated balaclava - Arc rated jacket, parka, rainwear, or hard hat liner (AN) Protective equipment: - Hard hat - Safety glasses or safety goggles (SR) - Hearing protection (ear canal inserts) - Heavy duty leather gloves (AN) - Leather work shoes
3	Arc-rated clothing, selected so that the system arc rating meets the required minimum arc rating of 25 cal/cm²: - Arc-rated long-sleeve shirt (AR) - Arc-rated pants (AR) - Arc-rated coverall (AR) - Arc-rated arc flash suit jacket (AR) - Arc-rated arc flash suit pants (AR) - Arc-rated arc flash suit hood - Arc-rated gloves - Arc-rated jacket, parka, rainwear, or hard hat liner (AN) Protective equipment: - Hard hat - Safety glasses or safety goggles (SR) - Hearing protection (ear canal inserts) - Leather work shoes
4	Arc-rated clothing, selected so that the system arc rating meets the required minimum arc rating of 40 cal/cm²: - Arc-rated long-sleeve shirt (AR) - Arc-rated pants (AR) - Arc-rated coverall (AR) - Arc-rated arc flash suit jacket (AR) - Arc-rated arc flash suit pants (AR) - Arc-rated arc flash suit hood - Arc-rated gloves - Arc-rated jacket, parka, or rainwear, or hard hat liner (AN) Protective equipment: - Hard hat - Safety glasses or safety goggles (SR) - Hearing protection (ear canal inserts) - Leather work shoes

Legend:

AN = as needed (optional)

AR = as required

SR = selection required

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