

IX

jackets
45 cal
100 cal

trousers
26 cal

shirts
72 cal

coveralls
12 cal

kits
ARC FLASH PPE
insulated gloves
earthing kits
insulated matting

VI



III





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1

PPE CATEGORY



MINIMUM ARC RATING OF

4 cal/cm²

Arc Rated Clothing

- ✦ AR long-sleeve shirt and pants, or AR coverall
- ✦ AR face shield, or AR flash suit hood
- ✦ AR jacket, parka, rainwear, or hard hat liner (as needed)

Protective Equipment

- ✦ Hard hat
- ✦ Safety glasses or safety goggles
- ✦ Hearing protection (with inserts)
- ✦ Heavy-duty leather gloves
- ✦ Leather footwear (as needed)

2

PPE CATEGORY



MINIMUM ARC RATING OF

8 cal/cm²

Arc Rated Clothing

- ✦ AR long-sleeve shirt and pants, or AR coverall
- ✦ AR flash suit hood, or AR face shield and AR balaclava
- ✦ AR jacket, parka, rainwear, or hard hat liner (as needed)

Protective Equipment

- ✦ Hard hat
- ✦ Safety glasses or safety goggles
- ✦ Hearing protection (with inserts)
- ✦ Heavy-duty leather gloves
- ✦ Leather footwear

3

PPE CATEGORY



MINIMUM ARC RATING OF

25 cal/cm²

Arc Rated Clothing

- ✦ As required: AR long-sleeve shirt, AR pants, AR coverall, AR flash suit jacket, and/or AR flash suit pants
- ✦ AR flash suit hood
- ✦ AR gloves
- ✦ AR jacket, parka, rainwear, or hard hat liner (as needed)

Protective Equipment

- ✦ Hard hat
- ✦ Safety glasses or safety goggles
- ✦ Hearing protection (with inserts)
- ✦ Leather footwear (as needed)

4

PPE CATEGORY



MINIMUM ARC RATING OF

40 cal/cm²

Arc Rated Clothing

- ✦ As required: AR long-sleeve shirt, AR pants, AR coverall, AR flash suit jacket, and/or AR flash suit pants
- ✦ AR flash suit hood
- ✦ AR gloves
- ✦ AR jacket, parka, rainwear, or hard hat liner (as needed)

Protective Equipment

- ✦ Hard hat
- ✦ Safety glasses or safety goggles
- ✦ Hearing protection (with inserts)
- ✦ Leather footwear (as needed)

PRE-JOB BRIEFING CHECKLIST

Identify

- The hazards
- The voltage levels involved
- Skills required
- Any secondary voltage source
- Any unusual work conditions
- Number of people needed to do the job
- The shock protection boundaries
- The available incident energy
- Potential for arc flash (conduct a flash hazard analysis?)
- Flash protection boundary

ASK

- Can equipment be de-energized?
- Are backfeeds on circuits possible?
- Is a "Stand-by person" required?

Check

- Job Plans
- Single-line diagrams and vendor prints
- Status board
- Information on plant and vendor resources
- Safety procedures
- Vendor info
- Individuals are familiar with the facility

Know

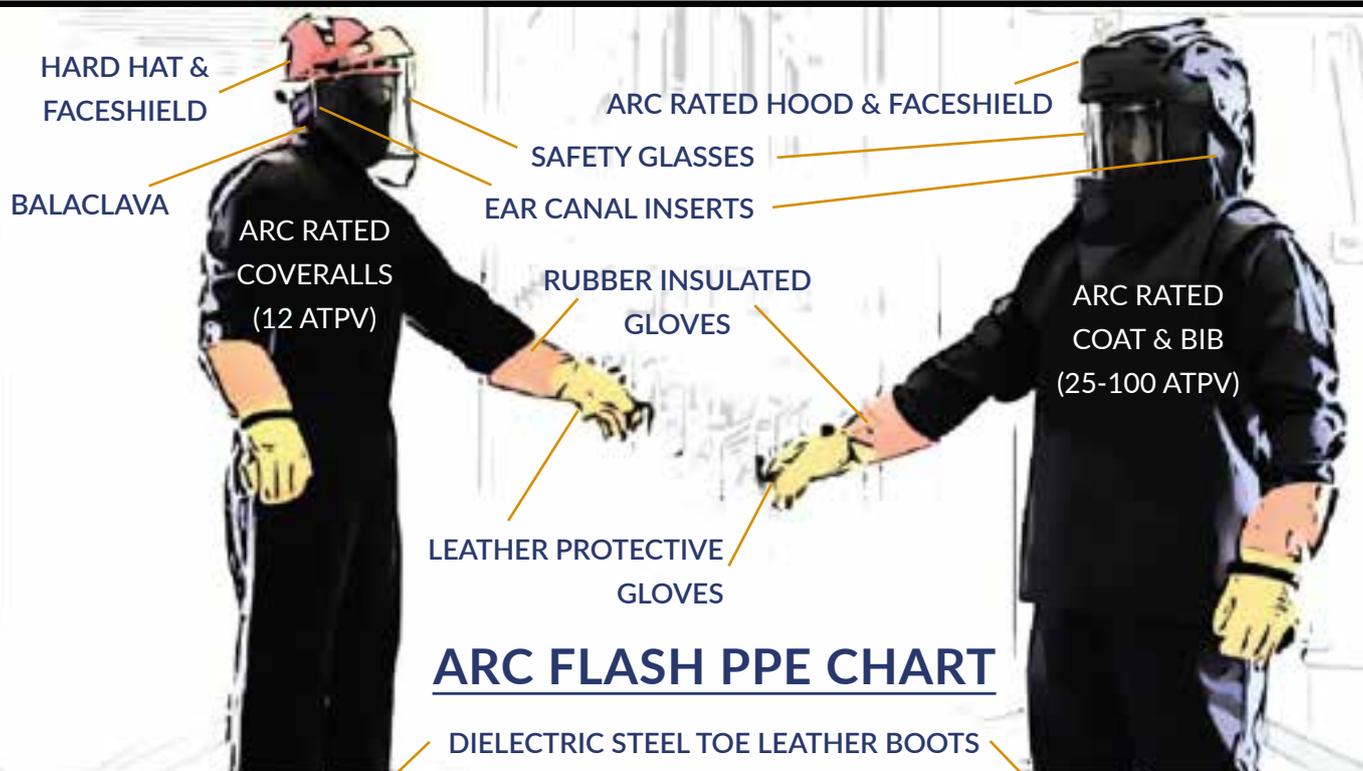
- What the job is
- Who else needs to Know - Communicate
- Who is in charge

Think

- About the unexpected event
- Lock – Tag – Try – Test
- Test for voltage before touch
- Use the right tools and equipment/PPE
- Install and remove grounds
- Install barriers and barricades
- What else....?
- What if.....?

Prepare for an emergency

- Are individuals CPR/First Aid trained?
- Emergency equipment provided and available?
- Where is the nearest telephone?
- Where is the fire alarm?
- Is rescue equipment available?
- What is work location?
- Emergency shut-off for equipment?
- Emergency telephone numbers known or posted?
- Where is fire extinguisher?
- Are radio communications available?



BE SAFE WITH ELECTRICITY

Burns

Electrocution

Shock

Arc Flash/Blast

Fire

Explosions

Arc Flash Safety Risks

- HEARING LOSS
- VISION DAMAGE
- SEVERE BURNS
- ELECTROCUTION
- BLAST INJURIES
- DEATH

FATAL (FOCUS) FOUR

4 LEADING CAUSES OF WORKER DEATHS IN THE CONSTRUCTION INDUSTRY

63% of construction worker deaths in 2013 were due to the Fatal Four.

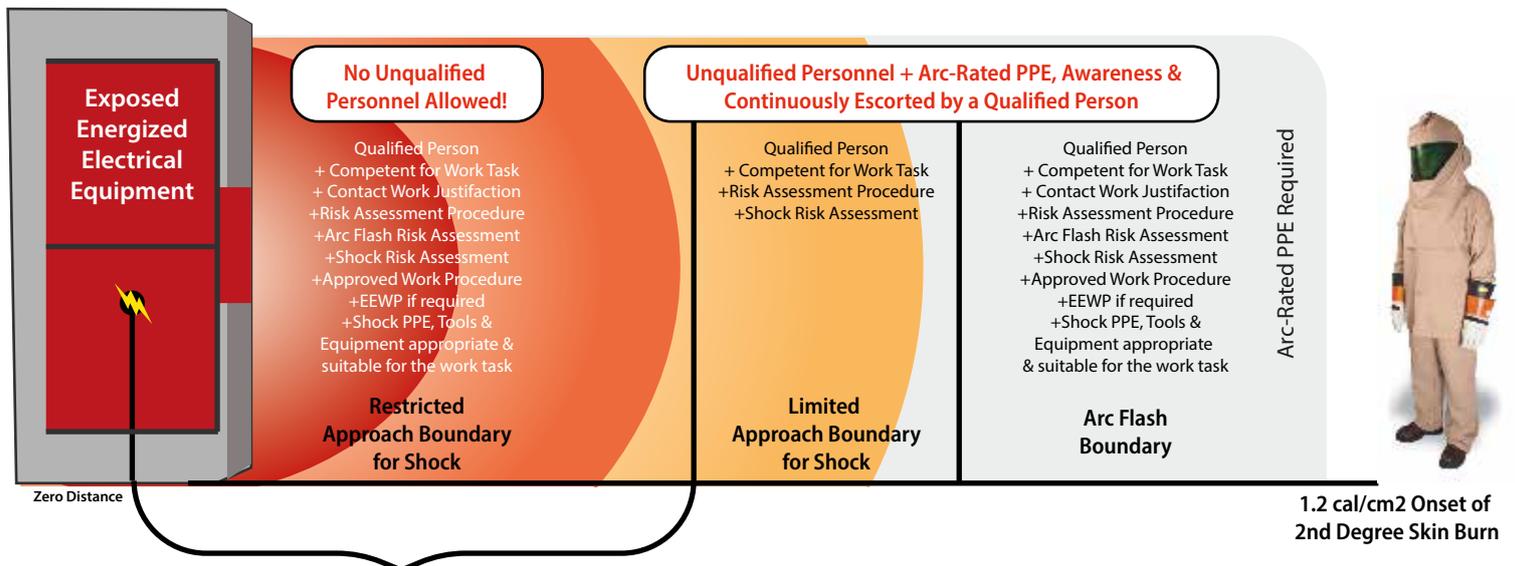
- Falls
- Struck-by objects
- Caught-in or between
- Electrocution

ELECTROCUTION

8.9% of construction worker deaths in 2013 were caused by electrocution

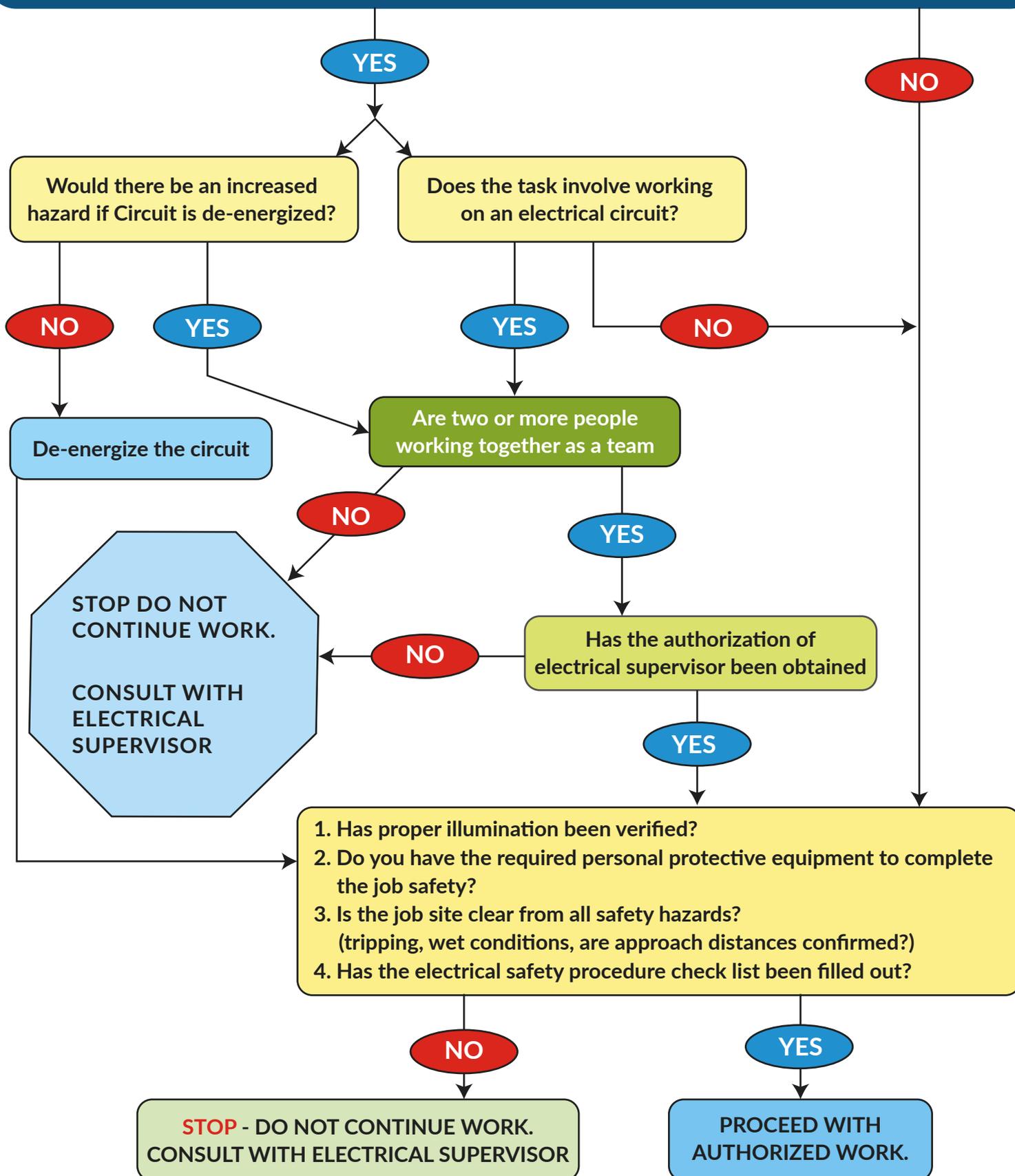
Boundaries for Arc Flash and Shock - Approach Limits

Based on CSA Z462-2015 and NFPA 70E-2015 Standard Editions



ELECTRICIANS SAFETY FLOW CHART

Does the task involve exposure to energized components with voltage greater than 50 volts?



A qualified employee is a person who possesses a recognized degree, certification, or professional standing, or who by expertise, knowledge, training, and experience has successfully demonstrated their ability to resolve problems relating to the work, subject matter, or the project.



ELECTRICIANS SAFETY CHECK LIST

DATE: _____ TIME: _____

EMPLOYEE: _____

DESCRIPTION OF JOB: _____

WORK LOCATION: _____

WORK ORDER OR LOG NUMBER: _____

DATE & TIME SUPERVISOR VISITED JOB SITE FOR SAFETY CHECKS: _____

YES	NO	ITEM TO CONSIDER	PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS
		<ul style="list-style-type: none"> ➤ I have reviewed this job assignment with my supervisor and have been made aware of possible safety issues and proper procedures to follow. ➤ Do I know and understand the proper procedures to do the job? ➤ Do I have the right PPE and tools for the job I've been assigned? ➤ Have I informed the affected personnel that I will be de-energizing the panel, circuit, and/or equipment and have I relayed the approximate time of the outage? ➤ Is my work environment well lit? ➤ Is my work area free of water, tripping hazards or any other hazards? ➤ If I have identified any safety hazards, have I contacted my supervisor and/or other responsible parties to order to remedy the situation? ➤ If using extension cords or power tools, are the cords free from damage (cracked, cut, or taped)? ➤ Do I feel that I can do the job safely? Have I communicated this with my supervisor? ➤ Will I be alert and not rush the job by reaching blindly into areas containing live parts? ➤ What is the operating voltage? ➤ Are there internal safety mechanisms? ➤ After turning disconnecting means to the "OFF" position, have I checked to see if the conductors are de-energized using the appropriate tester? ➤ During trouble-shooting, if testing equipment in an energized state, have I used the proper PPE equipment and tools for the job? 	<ul style="list-style-type: none"> <input type="checkbox"/> Lockout/Tag Out <input type="checkbox"/> Ground fault protection <input type="checkbox"/> 500 V insulated gloves <input type="checkbox"/> 5 KV gloves <input type="checkbox"/> 15 KV gloves <input type="checkbox"/> Protective sleeves <input type="checkbox"/> Electrical hard hat <input type="checkbox"/> Insulator boots <input type="checkbox"/> Insulator mat <input type="checkbox"/> Insulator blanket <input type="checkbox"/> 1000V rated tools <input type="checkbox"/> Insulator Coat <input type="checkbox"/> Safety harness and tripod <input type="checkbox"/> Force air machine <input type="checkbox"/> Respirator <input type="checkbox"/> Eye or face protection <input type="checkbox"/> Long sleeved shirt <input type="checkbox"/> Ear protection <input type="checkbox"/> Caution tape or barriers <input type="checkbox"/> Hot stick <input type="checkbox"/> Other

Print Name : _____ Print Name : _____
(Employee) (Supervisor)

Employee Signature : _____ Supervisor Signature : _____

Certified to NFPA 2112 & ASTM F1959 for Arc Flash Protection. Meets Latest NFPA Norms.

ATPV Rating: 10 cal/cm² HRC 2

TARARCTM BLOK-ARCTM Series ARC FLASH COVERALL

Model No: BLOKARC-10COV- __ NV (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 10 cal/cm²

Numeric Sizes: 34 - 54. Coveralls are USA/EU sizes

SPECIFICATION:

- Fabric Code: **TaracomfortTM CN240E**
- Fabric Weight: 240 GSM (± 5%)
- 88% Cotton, 12% Nylon
- Weave: 3/1 Twill
- Treated FR - will NOT melt, drip or ignite

38mm FR reflective tape on shoulder, sleeves and legs.



TARARCTM BLOK-ARCTM Series ARC FLASH FEATHERLITE SHIRT



Model No: BLOKARC-10FSH- __ LB (__ stands for SIZE)

Color: LIGHT BLUE ATPV Rating: 10 cal/cm²

Numeric Sizes: Small - 5XL. Shirts are USA/EU sizes.

SPECIFICATION:

- Fabric Code: **TaracomfortTM CN240E**
- Fabric Weight: 240 GSM (± 5%)
- 88% Cotton, 12% Nylon
- Weave: 3/1 Twill
- Treated FR - will NOT melt, drip or ignite

38mm reflective tape on both sleeves.

TARARCTM BLOK-ARCTM Series ARC FLASH FORMAL TROUSER

Model No: BLOKARC-10FTR- __ NV (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 10 cal/cm²

Numeric Sizes: 28" - 46". Trousers are USA/EU sizes.

SPECIFICATION:

- Elastic waist adjustment upto 1"
- Fabric Code: **TaracomfortTM CN240E**
- Fabric Weight: 240 GSM (± 5%)
- 88% Cotton, 12% Nylon
- Weave: 3/1 Twill
- Treated FR - will NOT melt, drip or ignite

38mm reflective tape on both legs below knees.



Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash Protection. Meets Latest NFPA & EN Norms.

ATPV Rating: 12 cal/cm² HRC 2

TARARC™ BLOK-ARC™ Series Inherently Flame Retardant MAGNIFICO COVERALL

Model No: BLOKARC-12CV- __ NV (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: 34 - 54. Coveralls are USA/EU sizes

SPECIFICATION:

- Fabric Code: **TARAMOD™ MA CINCO 250**
- Fabric Weight: 250gsm (+/- 5%). Weave: Rip Stop
- Fabric Type: Inherently FR Modacrylic and Cellulose blended protective clothing, with outstanding resistance to chemicals and solvents
- Inherently Flame Retardant will NOT melt, drip or ignite



38mm FR reflective tape on shoulder, sleeves and legs.

TARARC™ BLOK-ARC™ Series ARC FLASH FEATHERLITE SHIRT



Model No: BLOKARC-12FSH- __ MB (__ stands for SIZE)

Color: MID BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: Small - 3XL. Shirts are USA/EU sizes.

SPECIFICATION:

- Fabric Code: **TARAMOD™ MA CINCO 250**
- Fabric Weight: 250 GSM (± 5%)
- Modacrylic Cellulose base Multi Fiber
- Weave: Rip Stop
- Inherently Flame Retardant will NOT melt, drip or ignite

38mm reflective tape on both sleeves.

TARARC™ BLOK-ARC™ Series ARC FLASH JACKET

Model No: BLOKARC-12JKT- __ NV (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: Small - 3XL. Jackets are USA/EU sizes

SPECIFICATION:

- Ribbed Cuffs
- Modacrylic Cellulose base Multi Fiber
- Fabric Code: **TARAMOD™ MA CINCO 250**
- Fabric Weight: 250 GSM (± 5%)
- Inherently Flame Retardant will NOT melt, drip or ignite



38mm reflective tape on shoulders & arms.

Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash Protection. Meets Latest NFPA & EN Norms.

ATPV Rating: 12 cal/cm² HRC 2

TARARC™ BLOK-ARC™ Series ARC FLASH CARGO TROUSER

Model No: BLOKARC-12CGTR- __ NV (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: 28" - 46". Cargo trousers are USA/EU sizes.

SPECIFICATION:

- 2 Cargo Pockets.
- Elastic waist adjustment upto 1"
- Modacrylic Cellulose base Multi Fiber
- Fabric Code: **TARAMOD™ MA CINCO 250**
- Fabric Weight: 250 GSM (± 5%)
- Inherently Flame Retardant will NOT melt, drip or ignite



38mm reflective tape on both legs.

Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash Protection. Meets Latest NFPA & EN Norms.

ATPV Rating: 13 cal / cm² HRC 2

TARARC™ BLOK-ARC™ SERIES ARC FLASH 13 CAL FRESCO POLO T-SHIRT

Model No: BLOKARC-POLO13- NV __ (__ stands for SIZE)

Color: NAVY BLUE ATPV Rating: 13 cal/cm²

Numeric Sizes: Small - 3XL. Fresco Polo T-Shirts are USA/EU sizes.

SPECIFICATION:

- Ribbed Cuffs
- Modacrylic Cellulose base Multi Fiber
- Fabric Code: **TARAKNITS™ MA CINCO 250 IL**
- Fabric Weight: 7.5 Oz. / 250 GSM (± 5%)
- Inherently Flame Retardant will NOT melt, drip or ignite



NOTE: FRESCO POLO T-SHIRT is UNISEX.

Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 13 cal/cm² HRC 2

TARARC™ BLOK-ARC™ Series BALACLAVA, TARAMOD MA CINCO 250 IL (FACE OPEN)

Model No: BLOKARC-13BC1-OSFA

Color: NAVY BLUE ATPV Rating: 13 cal/cm²

Brand: TARARC™ (Made in India)

SPECIFICATION:

- One size fits all
- HRC 2 Flame Resistant
- Inherently Flame Retardant will NOT melt, drip or ignite
- Weave: Interlock
- Fabric Weight: 250 GSM (±5%)



TARARC™ BLOK-ARC™ Series BALACLAVA, TARAMOD MA CINCO 250 IL (EYES OPEN)



Model No: BLOKARC-13BC2-OSFA

Color: NAVY BLUE ATPV Rating: 13 cal/cm²

Brand: TARARC™ (Made in India)

SPECIFICATION:

- One size fits all
- HRC 2 Flame Resistant
- Inherently Flame Retardant will NOT melt, drip or ignite
- Weave: Interlock
- Fabric Weight: 250 GSM (±5%)

Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 12 cal/cm² HRC 2

12 CAL KIT - COVERALL + FACESHIELD + HARD HAT + BALACLAVA + HOOD BAG + GEAR BAG

Model No: KIT-AF12-TABL-CVFS__ (__ stands for kit size 36-54)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: 34 - 54. Coveralls are USA/EU sizes

KIT INCLUDES THE FOLLOWING ITEMS:

- 12 CAL **TARARC™** (India) **BLOK-ARC™** Series Inherently Flame Retardant **MAGNIFICO** Coverall
Color: NAVY BLUE ATPV Rating: 12 cal / cm² HRC 2
- 13 CAL **TARARC™** (India) **BLOK-ARC™** Series Balaclava, **TARAMOD MA CINCO 250 IL**
Color: NAVY BLUE. ATPV Rating: 13 cal/cm² HRC 2
- 14 CAL **DELTAPLUS ELVEX® ArcFit** 14 cal Face Shield with Bracket
Faceshield Brand: **DELTAPLUS** with Test Certificate.
Product No: Faceshield (FS20CPARC10). Bracket (VB-60)
Arc Rating 14 cal/cm²
- Safety Helmet with Chin Strap. Class E, 20000 V. (ANSI Z89.1) 440 V a.c. (EN397). Helmet **Brand: Blue Eagle (Taiwan)**
- Hood Bag for Faceshield & Helmet. **Brand: BLOK-ARC™**
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles
Size: 62 x 32 x 37 cm



12 CAL KIT - BIB OVERALL + SHORT COAT + FACESHIELD + HARD HAT + BALACLAVA + HOOD BAG + GEAR BAG

Model No: KIT-AF12-TABL-SBFS__ (__ stands for kit size 36-54)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Numeric Sizes: 34 - 54. Bib overalls & Short Coats are USA/EU

KIT INCLUDES THE FOLLOWING ITEMS:

- 12 CAL **TARARC™** (India) **BLOK-ARC™** Series Inherently Flame Retardant **MAGNIFICO** Coverall.
Color: NAVY BLUE. ATPV Rating: 12 cal / cm² HRC 2
- 12 CAL **TARARC™** (India) **BLOK-ARC™** Series Arc Flash 32" Length Short Coat
Color: NAVY BLUE. ATPV Rating: 12 cal / cm² HRC 2
- 13 CAL **TARARC™** (India) **BLOK-ARC™** Series Balaclava, **TARAMOD MA CINCO 250 IL**
Color: NAVY BLUE. ATPV Rating: 13 cal / cm² HRC 2
- 14 CAL **DELTAPLUS ELVEX® ArcFit** 14 cal Face Shield with Bracket.
Faceshield Brand: **DELTAPLUS** with Test Certificate. Product No: Faceshield (FS20CPARC10). Bracket (VB-60). Arc Rating 14 cal/cm²
- Safety Helmet with Chin Strap. Class E, 20000 V. (ANSI Z89.1) 440 V a.c. (EN397). Helmet **Brand: Blue Eagle (Taiwan)**
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles
Size: 62 x 32 x 37 cms



Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 12 cal/cm² HRC 2

TARARC™ BLOK-ARC™ Series 12 CAL KIT - BIB OVERALL + SHORT COAT + HOOD + HOOD BAG + GEAR BAG

Model No: KIT-AF12-TABL-SBHD

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Sizes: Small - 5XL. Bib overalls & Short Coats are USA/EU

KIT INCLUDES THE FOLLOWING ITEMS:

- 12 CAL TARARC™ (India) BLOK-ARC™ Series Arc Flash Bib Overalls.
Color: NAVY BLUE. ATPV Rating: 12 cal / cm² . HRC 2
- 12 CAL TARARC™ (India) BLOK-ARC™ Series Arc Flash 32" Length SHORT COAT
Color: NAVY BLUE. ATPV Rating: 12 cal / cm² . HRC 2
- 12 CAL TARARC™ (India) BLOK-ARC™ Series Arc Flash Hood
Color: NAVY BLUE. ATPV Rating: 12 cal / cm² . HRC 2
- HOOD BAG. **Brand: BLOK-ARC™**
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles.
Size: 62 x 32 x 37 cms

Inherently Flame Retardant will NOT melt, drip or ignite.



NSA (USA) ARC FLASH 12 CAL ARCGUARD KIT COMPOSITION

Certified to NFPA 2112 for Arc Flash protection. Meets latest NFPA norms

NSA (USA) ARCGUARD PROTERA - SHORT COAT + BIB OVERALL + BALACLAVA + HARD HAT + FACE SHIELD + BAG + GEAR BAG

Model No: KIT2SCPR12_ _NG (_ _ stands for Size)

Color: NAVY BLUE ATPV Rating: 12 cal/cm²

Brand: NSA (Made in USA) Sizes: Small - 5XL

Arc Rating: 12 cal / cm², HRC 2 Fabrics: 8 oz. DUPONT PROTERA

KIT INCLUDES THE FOLLOWING ITEMS:

- 12 Cal FR DuPont™ Protera® Short coat, 32" Long
- 12 Cal FR DuPont™ Protera® Bib Overall, 32" inseam
- 12 Cal Arc Flash Faceshield unit + Hard Hat
- Faceshield Bag
- 12 Cal UltraSoft® Knit Hood / Balaclava
- Electrical Gear bag

Inherently Flame Retardant will NOT melt, drip or ignite.



ARC FLASH FACESHIELDS AND HARD HATS

MEETS LATEST NFPA & EN NORMS

DELTAPLUS ELVEX® ARCFIT 14 CAL FACE SHIELD WITH BRACKET

Model No: VISORF14+U
Color: GREY/GREEN.
ATPV Rating: 14 cal/cm²
Brand: DELTAPLUS
Product No: Faceshield (FS20CPARC10). Bracket (VB-60).

FEATURES:

- DELTAPLUS ELVEX® ARCFIT 14 cal new face shield is 12% Lighter Arc Rating 14 cal/cm², 2.5 inches Slimmer Lower Profile Chin Guard and Higher VLT
- Offers Improved Head Mobility with Better Chin Protection Clearance when compared to competitive models
- For Arc Flash Hazards; NFPA 70E PPE Category Protection Levels 1 & 2
- With VB-60 Dielectric cap-attached Visor Bracket



BLUE EAGLE 11 CAL ARC FLASH FACESHIELD

Model No: ARC-FCA8
Color: GREY **Material:** Polycarbonate.
ATPV Rating: 11 cal/cm²
Brand: Blue Eagle **Made in Taiwan**
Sizes: 8" x 19" (20 cm x 48 cm). **Thickness:** 1.5mm.

FEATURES:

- Arc Flash Protection (American Standard) - Certified by ANSI Z87.1 and ASTM F2178 (Standard Test Method for Determining the Arc Rating and Standard Specification for Eye or Face Protective Products)
- Arc Flash Protection (European Standard) - Certified by EN166 and GS-ET-29 (Supplementary requirements for the testing and certification of face shields for electrical works)



BLUE EAGLE ELECTRICAL SHOCK RESISTANT SAFETY HELMET WITH CHIN STRAP

Model No: HR36WH (White) / HR36YE (Yellow)
Color: WHITE (HR36WH) & Yellow (HR36YE).
ATPV Rating: 14 cal/cm²
Brand: BLUE EAGLE Made in Taiwan

FEATURES:

- Material: High Impact resistance ABS
- Class E, 20000 V. (ANSI Z89.1)
- 440 V a.c. (EN397)
- Harness Type: 6-Point Nylon Suspension
- Headband Adjustment: Ratchet
- with CHIN STRAP (M1)



Certified to NFPA 2112 for Arc Flash protection. Meets latest NFPA norms

ATPV Rating: 12 cal/cm² HRC 2

NSA (USA) ARCGUARD® KNIT GLOVES

Model No: G16RG__ (__ stands for Size)

Color: LIGHT GREY ATPV Rating: 12 cal/cm²

Size: Regular (RG) & Large (LG).

Material: 6.5 oz UltraSoft® Rib Knit

Arc Rating: 12 cal / cm², HRC 2

FEATURES:

- Can be used as a liner for voltage gloves for added comfort
- Double layer rib knit cuff
- Stretches to allow for flexibility and dexterity
- FR Fabric will NOT melt, drip or ignite



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

Certified to NFPA 2112 for Arc Flash protection. Meets latest NFPA norms

NSA (USA) ULTRASOFT® KNIT BALACLAVA

Model No: H11RY

Color: NAVY (NV) ATPV Rating: 12.1 cal/cm²

Material: 6.5 oz UltraSoft®

Arc Rating: 12.1 cal / cm², HRC 2

This single layer hood is durable, lightweight, and designed for comfort and flexibility while on the job. Made from 6 OZ. Khaki UltraSoft®, it provides CAT 2 protection to ensure your safety on the job

FEATURES:

- Designed for comfort and flexibility
- FR Fabric will NOT melt, drip or ignite
- One size fits most



Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 26 cal/cm² HRC 3

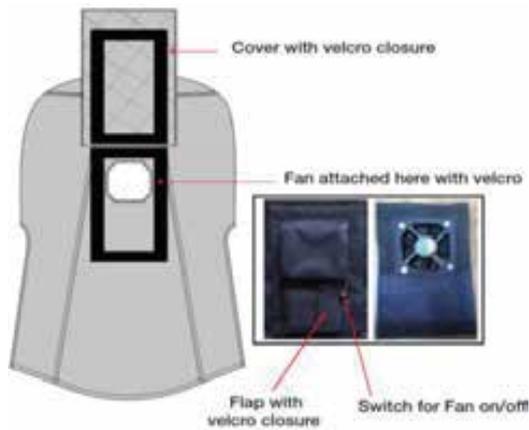
TARARC™ BLOK-ARC™ Series MAHAN 26 CAL (CAT 3) ARC FLASH KIT

KIT WITHOUT FAN (IN HOOD) *



Model: BLOKARC-MHN26-KTNOF

KIT WITH FAN (IN HOOD) *



Model: BLOKARC-MHN26-KTWF



Model No: BLOKARC-MHN26-KTNOF/WF-XXNV (XX stands for Size)

Color: NAVY BLUE **ATPV Rating:** 26 cal/cm²

Size: Small – 3XL. Bib overalls & Coats are USA/EU sizes

COMPOSITION (BIB OVERALL, COAT & HOOD) INHERENTLY FLAME RETARDANT:

- Fabric Weight: 430 GSM (± 5%)
- Material: 2 Layered Lenzing Viscose Modacrylic Cotton Aramid Multi Fiber Blend
- Inherently Flame Retardant will NOT melt, drip or ignite
- Weave: Rip Stop
- Finish: Durable Flame Retardant

KIT INCLUDES THE FOLLOWING ITEMS:

- A.) 26 Cal MAHAN Bib Overall
- B.) 26 Cal MAHAN 32" Short Coat
- C.) 26 Cal MAHAN HOOD. With / Without VENTILATING Fans * (Specify)
- D.) Hood Bag. Brand: **BLOK-ARC™**
- E.) Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. **Size:** 62 x 32 x 37 cms



Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 26 cal / cm² HRC 3

TARARC™ BLOK-ARC™ Series MAHAN 26 CAL ARC FLASH FABRIC GLOVES

Model No: GL-ARCMH-26

Color: NAVY BLUE ATPV Rating: 26 cal/cm²

Size: Regular (RG) & Large (LG)

Arc Rating: 26 CAL (HRC 3)

COMPOSITION:

- Fabric Weight: 430 GSM (±5%)
- TARARC 32 DUO Lenzing Viscose Modacrylic Cotton Aramid Multi Fiber Blend
- Weave: Rip Stop
- Finish: Durable Flame Retardant
- Inherently Flame Retardant will NOT melt, drip or ignite



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.



NSA (USA) 25 CAL ARC BALACLAVA

Certified to NFPA 2112 for Arc Flash protection. Meets latest NFPA norms

NSA (USA) ULTRASOFT 25 CAL FR BALACLAVA

Model No: H11RV

Color: NAVY BLUE ATPV Rating: 25 cal/cm²

Brand : NSA (Made in USA).

Material: 10.5 oz Westex® Ultrasoft® Rib

Arc Rating: 25 CAL (CAT 3)

COMPOSITION:

- Single Layer UltraSoft®
- Durable and midweight fabric
- Flat lock seam for comfort when worn under a hard hat
- Inherently flame resistant, FR protection will not wash/wear out
- FR fabric will not melt . drip or ignite
- Designed for comfort and flexibility
- One size fits most



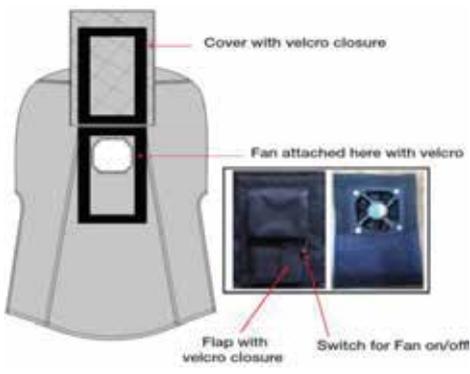
Certified to NFPA 2112 & EN 61482-1-2 for Arc Flash protection. Meets Latest NFPA & EN Norms

ATPV Rating: 45 cal / cm² HRC 4

TARARC™ BLOK-ARC™ Series VALLUM 45 CAL ARC FLASH KIT

KIT WITHOUT FAN (IN HOOD) *

KIT WITH FAN (IN HOOD) *



Model: BLOKARC-VLM45-KTNOF

Model: BLOKARC-VLM45-KTWF



Model No: BLOKARC-VLM45-KTNOF/WF-XXNV (XX stands for Size)

Color: NAVY BLUE **ATPV Rating:** 45 cal/cm²

Size: Small – 3XL. Bib overalls & Coats are USA/EU sizes

COMPOSITION (BIB OVERALL, COAT & HOOD) INHERENTLY FLAME RETARDANT:

- Fabric Weight: 470 GSM (± 5%)
- Material: 3 Layered Modacrylic Aramid Multi Fiber Blend
- Inherently Flame Retardant will NOT melt, drip or ignite
- Weave: Rip Stop
- Finish: Durable Flame Retardant

KIT INCLUDES THE FOLLOWING ITEMS:

- A.) 45 Cal Vallum Bib Overall
- B.) 45 Cal Vallum 32" Short Coat
- C.) 45 Cal Vallum Hood. With / Without VENTILATING Fans * (Specify)
- D.) Hood Bag. Brand: **BLOK-ARC™**
- E.) Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. Size: 62 x 32 x 37 cms



Standards: ASTM F1506, OSHA 29 CFR 1910.269, NFPA 70E-2015 for Arc Flash, CSA Z462-15 for Arc Flash (Canada).

ATPV Rating: 40 cal/cm² HRC 4

NSA (USA) 40 CAL ARCGUARD REVOLITE ARC FLASH KIT

KIT WITHOUT FANS (IN HOOD) *



Model: KIT4SCLT40NG_ _

KIT WITH FANS (IN HOOD) *



Model: KIT4SCLT40NG_ _ CV



40 CAL ARCGUARD REVOLITE ARC FLASH KITS (50% lighter than cotton based systems)
Lightweight Level 4 Arc Flash Protection

Model No: KIT4SCLT40NG_ _ (_ _ stands for Size)

Color: OLIVE GREEN **ATPV Rating: 40 cal/cm²**

Size: Small - 3XL (Excluding Insulated / Arc Thermographer Gloves).

Material: ArcGuard® RevoLite™

INCLUDES THE FOLLOWING ITEMS PER KIT:

- Short Coat, Arc Rating 40 Cal/cm² CAT 4 (C04NPQHLLTD32)
- Bib Overall, Arc Rating 40 Cal/cm² CAT4 (C45NPQHLLT32)
- Hood With / Without VENTILATING Fans and Hood Bag * (Specify)
Faceshield and Hard Hat, Arc Rating 40 cal/cm² CAT 4
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. Size: 62 x 32 x 37 cms



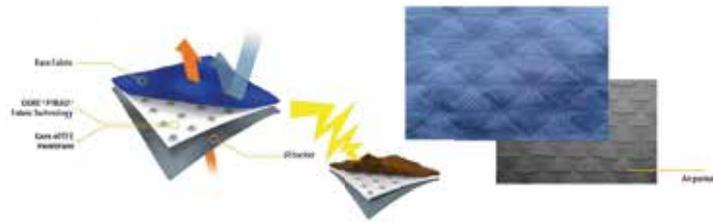
Agenda

- Performance
- Design
- Standards & Compliance
- Housekeeping

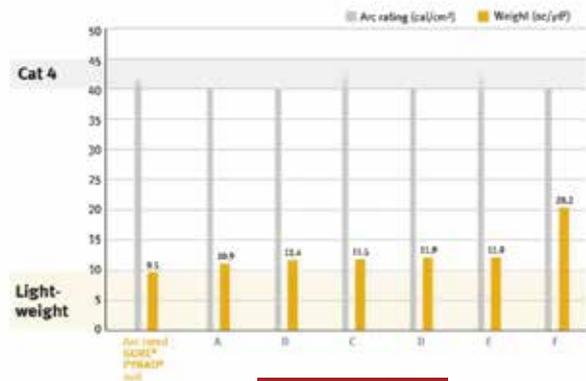


The Comfort Science

THE FIRST SINGLE LAYER 40 CAL SYSTEM



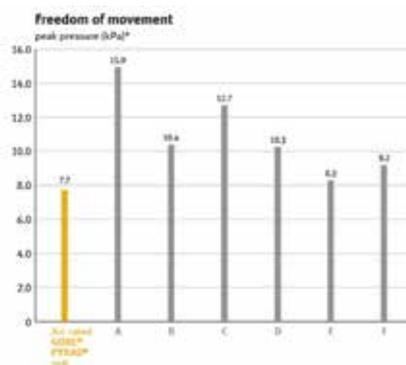
The Comfort Science



20%
LIGHTER

As a fabric system, this product is up to 20% lighter than competitive premium products and more than 50% lighter than a competitive entry level product

The Comfort Science



39%
MORE FLEXIBLE

ArcGuard Performance 40 cal is up to 39% more flexible than other competitive premium solutions. The wearer feels an increased ease of motion with less muscular fatigue during the task (e.g. winding, repeatedly removing racks)

Defining Comfort

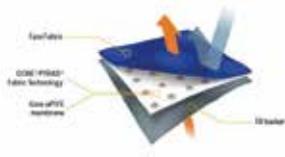
Based on feedback from end users the top 3 qualities of a comfortable garment:

-  **Lightweight:** Doesn't weight you down
-  **Breathable:** Allows heat & air to flow through
-  **Moisture Wicking:** Pulls moisture away from the body

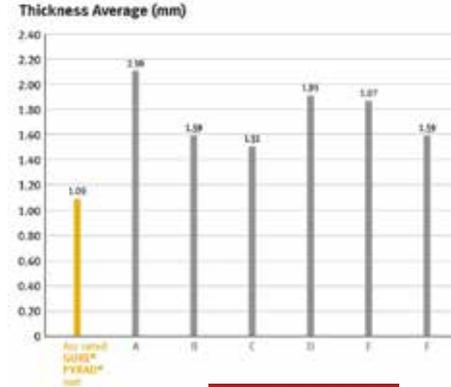
The Comfort Science

FEATURING PREMIUM BREATHABILITY

Breathability lets perspiration through the fabric system and keeps the wearer comfortable while working on highly physical tasks. As a fabric system, the new GORE® PYRAD® rates as very breathable per the R^{ET} Hohenstein Rating System.



The Comfort Science



48%
THINNER

The new 40 cal single layer system is up to 48% thinner than competitive premium solutions which allows for thin and highly functional garment design



Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

ATPV Rating: 42 cal/cm² HRC 4

OBERON (USA) 42 CAL LAN™ ARC FLASH KIT

KIT WITHOUT FAN (IN HOOD) *



Model: LNS4B-__

KIT WITH FAN (IN HOOD) *



Model: LNS4B-__+HVS



SUIT IS MADE OF INHERENTLY FLAME RESISTANT MODACRYLIC BLEND FABRIC

Model No: LNS4B-__ (__ stands for Size) / LNS4B-__+HVS (__ stands for Size)

Color: NAVY BLUE ATPV Rating: 42 cal/cm²

Size: Small - 3XL (Excluding Insulated / Arc Thermographer Gloves)

Brand: OBERON (Made in USA)



INCLUDES THE FOLLOWING ITEMS PER KIT:

- LAN40™ Series Arc rating of 42 cal/cm² Deluxe Arc Flash Coats
- LAN40™ Series Arc rating of 42 cal/cm² Arc Flash Bib Overalls
- LAN40™ Series Arc rating of 42 cal/cm² Deluxe Lightweight Arc Flash Hood with Oberon Hard Cap and Polycarbonate NEW True Color Grey Window
- Fresh Air Arc Flash Hood Ventilation System. Pocket mounted system works with LAN Series hoods. Color: Blue. One Size. With / Without VENTILATING Fan * (Specify)
- Duffel Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles Size: 62 x 32 x 37 cms

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

Arc Rating 40 cal/cm² - PPE 4

OBERON (USA) 40 CAL TCG™ ARC FLASH KIT (HOOD, COAT, AND BIB OVERALL) SUIT SET

KIT WITHOUT FAN (IN HOOD) *



Model: TCG4B-__

KIT WITH FAN (IN HOOD) *



Model: TCG4B-__ +HVS



ARC FLASH SUIT MADE FROM A DURABLE AND LIGHTWEIGHT ARAMID FABRIC

Model No: TCG4B-__ (__ stands for Size). / TCG4B-__ +HVS (__ stands for Size)

Color: BLACK ATPV Rating: 46 cal/cm²

Size: Small - 3XL (Excluding Insulated / Arc Thermographer Gloves).

Brand: OBERON (Made in USA)

- Meets ANSI /ISEA 125 Level 2 Conformity and Arc Flash PPE Category 4 standards with an arc rating of 46 cal/cm².
- Hoods utilize a patented True Color Grey (TCG™) arc flash face shield technology which produces no color distortion while performing common work tasks and comes with a scratch-resistant, anti-fog coating.
- Arc flash suit set comes equipped with a hood, coat, and bib overalls that are made from a durable and lightweight Aramid fabric.
- Fresh Air Arc Flash Hood Ventilation System. Pocket mounted system works with TCG Series hoods. Color: Blue. One Size.

INCLUDES THE FOLLOWING ITEMS PER KIT:

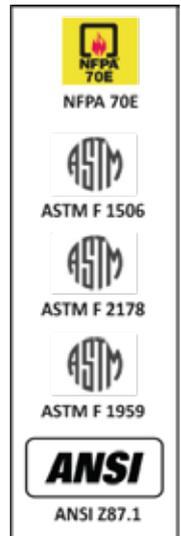
- 40 Cal TCG™ Arc Flash Coats.
- 40 Cal TCG™ Arc Flash Bib Overalls.
- 40 Cal TCG™ Arc Flash Hood with Window and Hard Cap. With / Without VENTILATING Fan. * (Specify)
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. Size: 62 x 32 x 37 cms



Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

Arc Rating 40 cal/cm² - PPE 4

OBERON (USA) 40 CAL CAT™ ARC FLASH HOOD, COATS, AND BIB OVERALLS SUIT SET



Model No: FRTC4B-__ (__ stands for Size)

Color: KHAKI ATPV Rating: 41 cal/cm²

Size: Small - 3XL (Excluding Insulated / Arc Thermographer Gloves)

Brand: OBERON (Made in USA)



- Meets ANSI /ISEA 125 Level 2 Conformity and Arc Flash PPE Category 4 standards with an arc rating of 41 cal/cm².
- Hoods utilize a patented True Color Grey (TCG™) arc flash face shield technology which produces no color distortion while performing common work tasks and come with a scratch-resistant, anti-fog coating
- Arc flash suit set comes equipped with a flame resistant treated cotton hood, coats, and Bib overall

INCLUDES THE FOLLOWING ITEMS PER KIT:

- 40 Cal TCG™ Arc Flash Coat
- 40 Cal TCG™ Arc Flash Bib Overall
- 40 Cal CAT™ Arc Flash Hood. This hood comes equipped with a Hard Cap and is made with a fire resistant blend of treated Cotton. One Size.
- Duffel Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. Size: 62 x 32 x 37 cms

ARC FLASH 40 CAL (HRC 4) RATED FABRIC GLOVES - VARIOUS



TARARC™ BLOK-ARC™ SERIES VALLUM 45 CAL ARC FLASH GLOVES



Model No: GL-ARCVL-45
Color: NAVY BLUE
ATPV Rating: 45 cal/cm². HRC 4

COMPOSITION:

- Fabric Weight: 470 GSM (± 5%)
- Composition: TARARC 40 + TRIO Modacrylic Aramid Multi Fiber Blend
- Weave: Rip Stop
- Finish Durable Flame Retardant



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.



NSA (USA) THERMOGRAPHER 40 CAL ARC FLASH GLOVES

Model No: G99GGUW__MA40 (__stands for Size)
Color: GREY
ATPV Rating: 40 cal/cm²
Sizes: Large (LG) & XL

COMPOSITION:

- Shell: 9 oz. Ultra Soft
- Liner: 13 oz. Ultra Soft
- Mid Arm length
- Fiber Content: 88% FR Cotton / 12% High Tenacity Nylon
- Finish Durable Flame Retardant



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.



OBERON (USA) 40 CAL TCG™ ARC FLASH GLOVES

Model No: TCG40-GLOVE__(_-stand for size)
Color: BLACK.
ATPV Rating: 46 cal/cm². HRC 4
Sizes: Large(LG) & XL

COMPOSITION:

- Meets ANSI/ISA 125 Level 2 Conformity and Arc Flash PPE Category 4 standards with an arc rating of 46 cal/cm²
- Arc Flash gloves are Made from a lightweight and durable Aramid fabric and are the perfect solution for the thermographers or any electrical worker that needs arc flash protection for their hands



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

Arc Rating 65 cal/cm² - CAT 4

NSA (USA) 65 CAL ARC FLASH (HOOD, COAT, AND BIB OVERALL) ARCGUARD KIT COMPOSITION

KIT WITHOUT VENTILATING FANS *



Model: KIT4SC65NG__

KIT WITH VENTILATING FANS *



Model: KIT4SC65NG__



Model No: KIT4SC65NG__ (__ stands for SIZE).

- Color:** BROWN **ATPV Rating:** 65 cal/cm²
- Size:** Small - 3XL (EXCLUDING Insulated / Arc Thermographer Gloves)
- Brand:** NSA (Made in USA)
- Material:** DuPont™ Nomex®/Kevlar®

INCLUDES THE FOLLOWING ITEMS PER KIT:

- 65 Cal Arcguard Nomex/kevlar Arc Flash Coat
- 65 Cal Arcguard Nomex/kevlar Bib Overall
- 65 Cal Arcguard Nomex/kevlar Arc Flash Hood With / Without Ventilating Fans * (Specify)
- Faceshield Unit Bag
- Duffel Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles Size: 62 x 32 x 37 cms

FEATURES:

- FR hook and loop front closure on short coat
- Stand up collar for extra coverage
- Garments embroidered with arc rating
- Quick disconnect and adjustable shoulder straps on bib overalls
- Expandable leg opening to fit over boots



Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

Arc Rating 76 cal/cm² - PPE 4

OBERON (USA) 65 CAL TCG™ (HOOD, COAT, AND BIB OVERALL) ARC FLASH KITS

KIT WITHOUT VENTILATING FANS *

KIT WITH VENTILATING FANS *



Model: TCG5B-__

Model: TCG5B-__ +HVS

Model No: TCG5B-__ (__ stands for Size) / TCG5B-__ +HVS (__ stands for Size)

Color: BLACK ATPV Rating: 76 cal/cm²

Size: Small - 3XL (EXCLUDING Insulated / Arc Thermographer Gloves)

Brand: OBERON (Made in USA)



PRODUCT DETAILS:

- Suit is made of Inherently Flame Resistant Aramid Fabric
- Fabric Color: Black with HIVEIS Tape
- Arc flash suit set comes equipped with a hood, coat, and bib overalls that are made from a durable and lightweight Aramid fabric

INCLUDES THE FOLLOWING ITEMS PER KIT:

- TCG65™ Series Arc Rating of 76 cal/ cm² Arc Flash Coats
- TCG65™ Series Arc Rating of 76 cal/ cm² Arc Flash Bib Overalls
- TCG65™ Series Arc Rating of 76 cal/ cm² Arc Flash Hood with Oberon Hard Cap and Polycarbonate NEW True Color Grey Window. With / Without VENTILATING Fans * (Specify)
- Duffel Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles Size: 62 x 32 x 37 cms

ARC FLASH 65 CAL RATED FABRIC GLOVES

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

NSA (USA) 65 CAL ARCGUARD NOMEX/KEVLAR GLOVES

Model No: G51KDQT14
Color: BROWN
ATPV Rating: 65 cal/cm² - CAT 4
Brand: NSA (Made in USA)

FEATURES:

- Fabric/Material: Multilayer DuPont™ Nomex® and Kevlar®
- Size: 18" Length
- Inherently flame resistant for FR protection that will not wash out
- FR Fabric will not melt, drip or ignite



Note: ONE SIZE ONLY.

NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

OBERON (USA) 65 Cal TCG™ ARC FLASH GLOVES

Model No: TCG65-GLOVE-__ (__ stands for Size)
Color: BLACK
ATPV Rating: 76 cal/cm² - CAT 4
Brand: OBERON (Made in USA)
Sizes: LARGE (LGE) & X-LARGE (XL)
Please confirm sizes required.

FEATURES:

- Arc flash gloves are made from a lightweight and durable Aramid fabric and are the perfect solution for thermographers or any electrical worker that needs arc flash protection for their hands



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

Arc Rating 100 cal/cm² - CAT 4

NSA (USA) 100 CAL ARCGUARD ARC FLASH KITS



Model No: KIT4SC100NG__ (__ stands for SIZE)

Color: BROWN

Size: Small - 3XL (EXCLUDING Insulated / Arc Thermographer Gloves).

Brand: NSA (Made in USA)

Material: DuPont™ Nomex®/Kevlar®



INCLUDES THE FOLLOWING ITEMS PER KIT:

- 100 Cal Arcguard Nomex/kevlar Arc Flash Coats
- 100 Cal Arcguard Nomex/kevlar Bib Overalls
- 100 Cal Arcguard Nomex/kevlar Arc Flash Hood With 2 Ventilating Fans
- Faceshield Unit Bag
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles. Size: 62 x 32 x 37 cms

FEATURES:

- FR hook and loop front closure on short coat
- Stand up collar for extra coverage
- Rib knit cuffs for comfortable, secure fit
- Garments embroidered with arc rating
- Quick disconnect and adjustable shoulder straps on bib overalls
- Side slant pockets on bib overalls
- Expandable leg opening to fit over boots
- Hook and loop at side of bib for easy access

ARC FLASH 100 CAL RATED FABRIC GLOVE

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

NSA (USA) 100 CAL ARCGUARD NOMEX/KEVLAR GLOVES

Model No: G51KDQE18
Color:
ATPV Rating: 100 cal/cm²
Brand: NSA (Made in USA)
Size: 18" Length
Fabric/Material: Multilayer DuPont Nomex and Kevlar

FEATURES:

- Wide bell cuff
- Inherently flame resistant for FR protection that will not wash out
- FR fabric will not melt, drip or ignite
- Lined with needle punched Dupont™ Nomex® felt



Note: ONE SIZE ONLY.

NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.



ARC FLASH 100 CAL TCG™ KIT COMPOSITION

OBERON (USA) 100 CAL TCG™ ARC FLASH (HOOD, COAT, AND BIB OVERALL) SUIT SET

Model No: TCG6B-__+HVS (__ stand for SIZE)
Color: BLACK
ATPV Rating: 100 cal/cm², CAT 4
Brand: OBERON (Made in USA)
Sizes: SMALL - 3XL (EXCLUDING Insulated / Arc Thermographer Gloves).
Please confirm sizes required

INCLUDES THE FOLLOWING ITEMS PER KIT:

- TCG100™ Series Ultra Light Weight Arc Flash Coats
- TCG100™ Series Ultra Light Weight Arc Flash Bib Overalls
- TCG100™ Series Ultra Light Weight Arc Flash Hood with Oberon Hard Cap Polycarbonate NEW True Color Grey Window
- Fresh Air Arc Flash Hood Ventilation System. Pocket mounted system works with TCG Series hoods. Color: Blue. One Size. (With Ventilating Fans)
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles
 Size: 62 x 32 x 37 cms



Suit is made from Inherently Flame Resistant Aramid Fabric.

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

OBERON (USA) 100 CAL ARCGUARD NOMEX/KEVLAR GLOVES

Model No: TCG100-GLOVE-__ (__ stands for Size)

Color: BLACK.

ATPV Rating: 100 cal/cm²

Brand: OBERON (Made in USA)

FEATURES:

- Arc flash gloves are made from a lightweight and durable Aramid fabric and are the perfect solution for thermographers or any electrical worker that needs arc flash protection for their hands



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

ARC FLASH 140 CAL TCG™ KIT COMPOSITION

OBERON (USA) 140 CAL TCG™ ARC FLASH (HOOD, COAT, AND BIB OVERALL) SUIT SET

Model No: TCG7B-__ +HVS (__ stands for Size)

Color: BLACK

ATPV Rating: 140 cal/cm² **Fabric Weight:** 30 oz

Brand: OBERON (Made in USA).

Sizes: SMALL - 3XL (EXCLUDING Insulated / Arc Thermographer Gloves).

Please confirm sizes required

INCLUDES THE FOLLOWING ITEMS PER KIT:

- 140 Cal TCG™ Ultra Light Weight Arc Flash Coats
- 140 Cal TCG™ Ultra Light Weight Arc Flash Bib Overalls
- 140 Cal TCG™ Arc Flash Hood with Oberon Hard Cap Window
- Fresh Air Arc Flash Hood Ventilation System. Pocket mounted system works with TCG Series hoods. Color: Blue. One Size. (With Ventilating Fan)
- Duffle Tote Electrical / Gear Bag to store Arc Flash Kit with 2 carry handles
Size: 62 x 32 x 37 cms
- * Hood Mounted L.E.D. Light is not included in the offer and quoted separately



Suit is made from Inherently Flame Resistant Aramid Fabric.

Standards: NFPA 70E, ASTM F1506, ASTM F2178, ASTM 1959, ANSI Z87.1

OBERON (USA) 140 CAL TCG™ ARC FLASH MITTENS GLOVES

Model No: TCG140B-M3F-___ (__ stands for Size)

Color: BLACK.

ATPV Rating: 140 cal/cm²

Brand: OBERON (Made in USA)

Sizes: Regular (REG) & LARGE (LGE)

FEATURES:

- Arc flash gloves are made from a lightweight and durable Aramid fabric and are the perfect solution for thermographers or any electrical worker that needs arc flash protection for their hands
- Meets ANSI /ISEA 125 Level 2 Conformity and Arc Flash PPE Category 4+ standards with an arc rating of 140 cal/cm²



NOTE: Arc Flash Gloves DO NOT provide insulation from shock/voltage. Arc Flash Gloves are NOT a substitution for Rubber Insulating Gloves or leather protectors.

OBERON (USA) FRESH AIR ARC FLASH HOOD VENTILATION SYSTEM

Model No: HVS-4B-PM
Color: BLUE.
Brand: OBERON (Made in USA)

FEATURES:

- Pocket mounted system works with LAN™ ARC™ and TCG Series hoods
- Ventilation system takes 4 AA batteries included with fan
- One Size



NOTE: The fan is quoted separately and can be added to the hood. It is the customers choice to add the fan to the **OBERON brand** Hood Only.

OBERON (USA) HOOD MOUNTED L.E.D. LIGHT

Model No: +LAMP
Color: GREY/GREEN.
Brand: OBERON (Made in USA)

FEATURES:

- Hood light easily clips onto the front of any LAN or TCG Series hoods
Light can be adjusted to point in whatever direction is needed
- Provides 70 Lumens of light and 146 hours of burn time



NOTE: LED lamp is quoted as an extra accessory and can be ordered if required.
This lamp will fit on the **OBERON brand** Hood Only.

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (LOW ANKLE)

Model No: QUENTIN 570049 LACE
Color: BLACK
Brand: MELLOW WALK (Made in Canada)

FEATURES:

- MEN'S 6-HOLE LACE, Upper: Leather. Width: 3E (WIDE)
- Lining: Drilex. Fit: Built on comfort-ortho last. Accommodates Orthotics
- Outsole Material: Dual Density PU. ESR 18000V, CSA certified
- Toe Cap: Grade 1 Metal Toe, 100 JOULES
- Footbed: Removable Dreamfit Ultra - Comfort
- Low Ankle with PU Sole
- Construction: Cement / Lock Stitched Sole

Quentin - SIZE	European - SIZE
7	39
7.5	40
8	41
9	42
8.5	42.5
9.5	43
10	44
10.5	44.5
11	45
12	46
13	47
14	48



MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (LOW ANKLE)

Model No: QUENTIN 550049 SLIP ON
Color: BLACK
Brand: MELLOW WALK (Made in Canada)

FEATURES:

- MEN'S LOAFER, Upper Leather. Width: 3E (WIDE)
- Lining: Drilex
- Fit: Built on comfort-ortho last. Accommodates Orthotics
- Outsole Material: Dual Density PU. ESR 18000V, CSA certified
- Toe Cap: Grade 1 Metal Toe, 100 JOULES
- Footbed: Removable Dreamfit Ultra - Comfort
- Low Ankle with PU Sole
- Construction: Cement / Lock Stitched Sole



Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (LOW ANKLE)

Model No: QUENTIN 542128 METAL FREE
Color: BLACK
Brand: MELLOW WALK (Made in Canada)

FEATURES:

- MEN'S METAL-FREE DUO Upper: Black Leather. Width: 2E (WIDE)
- Lining: Drilex. Fit: Built on comfort-ortho last. Accommodates Orthotics
- Outsole Material: Dual Density PU. ESR 18000V, CSA certified
- Toe Cap: Grade 1 Metal Free Toe, 100 JOULES
- Footbed: Removable Dreamfit Ultra - Comfort
- Low Ankle with PU Sole
- Construction: Cement / Lock Stitched Sole



Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (HIGH ANKLE)

Model No: PATRICK 2.0 515209
Color: BROWN / BLACK
Brand: MELLOW WALK (Made in Canada)

FEATURES:

- Upper: Leather. Width: EE (MEDIUM TO WIDE)
- Fit: Built on extra-depth last. Accommodates Orthotics
- Lining: Gusseted Tongue, High Abrasion Toe Bumper
- Outsole Material: Dual Density Rubber ESR 18000V, CSA certified
- Toe Cap: Grade 1 Metal Toe, 100 JOULES
- Footbed: Removable Dreamfit Ultra - Comfort
- High Ankle with Rubber Sole
- Construction: Cement / Lock Stitched Sole



Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (LOW ANKLE)

Model No: MADDY 481049
Color: BLACK
Brand: MELLOW WALK (Made in Canada).

FEATURES:

- Women's Slip-On. Leather Upper: SPORTY
- Width / Fit: E / Ladies last comfort-ortho fit
- Lining: Blue Onsteam
- Outsole is ESR 18000V, CSA certified
- Toe Cap: Steel toe 100 JOULES
- Footbed: Removable Dreamfit Comfort PU
- Construction: Cement / Stitched



Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK STATIC DISSIPATIVE SAFETY SHOES (LOW ANKLE)

Model No: DAISY 420092
Color: BLACK
Brand: MELLOW WALK (Made in Canada)

FEATURES:

- Women's Sneaker. THE SUEDE
- Width: E (wide). Upper: Leather & Suede.
- Fit: Built on a Womens' Last
- Lining: Drilex
- Outsole Material: Dual Density PU
- Toe Cap: Steel toe 100 JOULES
- Footbed: Removable Dreamfit Anti-Static
- Construction: Cement / Lock Stitched sole





**mellow
walk**

ELECTRICAL SAFETY SHOES (MEN)

Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY SHOES (LOW ANKLE)

Model No: PATRICK 517209

Color: GREY

Brand: MELLOW WALK (Made in Canada)

FEATURES:

- ALBERTA. Men's Sneaker (THE GREY KICKS)
- MEN'S 6-HOLE LACE, Upper: Leather. Width: 2E (WIDE)
- Fit: Built on extra-depth last
- Accommodates orthotics
- Lining: Drilex or Onsteam
- Outsole Material: Dual Density PU/Rubber
- Toe Cap: Steel toe 100 JOULES
- Footbed: Removable Dreamfit Ultra-Comfort
- Construction: Cement / Lock Stitched sole



Slip Test Rating: Slip tested to CSA Z195-14 / ISO 13287. Standard: ASTM F2413-11 1/75 C/75 PR EH

MELLOW WALK ELECTRICAL SHOCK RESISTANT SAFETY MEN'S ZIPPER BOOT

Model No: QUENTIN 547049

Color: BLACK

Brand: MELLOW WALK (Made in Canada)

FEATURES:

- Men's Zipper Boot. Upper: Leather. Width: 3E (WIDE)
- Fit: Built on comfort-ortho last
- Accommodates orthotics
- Lining: Drilex.
- Outsole Material: Dual Density PU
- Toe Cap: Steel Toe 100 JOULES
- Footbed: Removable Dreamfit
- Ultra Comfort. Construction: Cement / Lock Stitched Sole



Standard: EN ISO 20345 I E HRO SRA CI, EN 50321 Class 0, ASTM F1117, PPE DIR 89/686/EEC

RESPIREX DIELECTRIC BOOTS, 20KV PROTECTION FOR OVER EIGHT HOURS

An electrically insulating dielectric boot with an integral steel toe cap and vulcanized rubber sole for superior slip resistance.

The Respirex Dielectric boot provides protection of up to **20kV** over the complete boot for over 8 hours, and **35kV** over the sole for 3 minutes.



20kV
Protection
For Over Eight
Hours



BOOT SHAFT

- Yellow dielectric compound shaft
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Comfort insole (removable and machine washable)
- REACH Compliant

BOOT SOLE

- Blue vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by EN 13287 SRA and SATRA TM144 standards
- Resistance to hot contact 60 seconds 300°C.
- Energy absorbing tunnel system conforms to EN 20345 E
- Cold insulation to EN ISO 20345

CARE

- Machine washable at up to 40°C
- Shelf life of over 10 years

ELECTRICAL PROTECTION

Complete boot: 20 kV8 hours no damage
 5 kV<5mA Leakage current
 Sole: 35 kV3 minutes no damage

CERTIFICATION

Safety Footwear	EN ISO 20345 I E HRO SRA CI
Electrically Insulating Footwear	EN 50321 Class 0
Dielectric Footwear	ASTM F1117
Personal Protective Equipment	PPE DIR 89/686/EEC

SIZES:

UK	3	4	5	6	7	8	9	10	11	12	13	14	15
EU	35	36	37	39	41	42	43	44	45	46	47	49	50
US	4	5	6	7	8	9	10	11	12	13	14	15	16



Vulcanized Rubber Sole

RESPIREX DIELECTRIC BOOTS, 20KV PROTECTION FOR OVER EIGHT HOURS

An electrically insulating dielectric overboot approved to current European standards with a vulcanized rubber sole for superior slip resistance. The Respirex dielectric boot provides protection of up to 20kV over the complete boot for over three minutes.



17 kV
Maximum Working Voltage

BOOT SHAFT

- Ingenious rear entry design ensures the boot is quick and easy to fit and remove
- Ideal for personnel who have to continually enter and exit hazardous areas
- Kick off lug
- REACH Compliant

BOOT SOLE

- Blue vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by EN 13287 SRA and SATRA TM144 standards
- Two to three times the wear resistance of conventional soles
- Fuel and oil resistant
- Greater cut resistance than conventional soles
- Resistance to hot contact 60 seconds 300°C.

CARE

- Machine washable at up to 40°C
- Shelf life of over 10 years

ELECTRICAL PROTECTION

Complete boot: 20 kV3 Minutes, no damage
5 kVLess than 5mA Leakage current

CERTIFICATION

Safety Footwear	EN ISO 20347:2012 - I HRO SRA FO
Electrically Insulating Footwear	EN 50321:1999 Class 0 pr EN 50321:2013 Class 1
Dielectric Footwear	ASTM F1117
Personal Protective Equipment	PPE DIR 89/686/EEC

SIZES

	Medium	Large	Extra-Large
UK	6 - 8	9 - 11	12 - 14
EU	39 - 42	43 - 45	46 - 49
US	7 - 9	10 - 12	13 - 15



Standard: Certified to EN 60903:2003

DPL LINEPRO INSULATED LINESMEN GLOVES

PRODUCT TYPE: ELECTRICIAN - CLASS 00. LENGTH: 360MM

Model No:	GLV-RDSC-CL00
Sizes:	8, 9 & 10
Origin:	Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard.
Product Type:	Electrician - CLASS 00 LENGTH: 360mm
Thickness* (mm):	EN 60903 - 1.10mm (Max)
Maximum Working Voltage AC (V):	500V
Proof Test Voltage AC (V):	2,500V
Withstand Test Voltage AC (V) EN 60903:	5,000V
Color:	RED

GLOVE FEATURES:

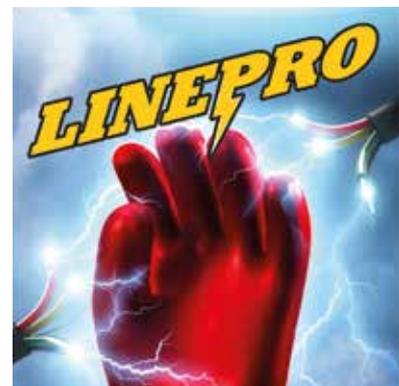
- Resistant to Acid & Low Temperatures. Certification: SATRA (UK).
- Made with special grade natural rubber compounds for assured electrical protection
- Each and every glove inspected/tested for electrical insulation
- Proof voltage tested on premium grade test machine, custom made in USA

PRODUCT TYPE: ELECTRICIAN - CLASS 0. LENGTH: 360MM

Model No:	GLV-RDSC-CL0
Sizes:	8, 9 & 10
Origin:	Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard.
Product Type:	Electrician - CLASS 0 LENGTH: 360mm
Thickness* (mm):	EN 60903 - 1.60mm (Max)
Maximum Working Voltage AC (V):	1,000V
Proof Test Voltage AC (V):	5,000V
Withstand Test Voltage AC (V) EN 60903:	10,000V

PRODUCT TYPE: ELECTRICIAN - CLASS 1. LENGTH: 360MM

Model No:	GLV-RDSC-CL1
Sizes:	8, 9 & 10
Origin:	Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard.
Product Type:	Electrician - CLASS 1 LENGTH: 360mm
Thickness* (mm):	EN 60903 - 2.10mm (Max)
Maximum Working Voltage AC (V):	7,500V
Proof Test Voltage AC (V):	10,000V
Withstand Test Voltage AC (V) EN 60903:	20,000V



Standard: Certified to EN 60903:2003

DPL LINEPRO INSULATED LINESMEN GLOVES

PRODUCT TYPE: ELECTRICIAN - CLASS 2. LENGTH: 360MM

Model No: GLV-RDSC-CL2

Sizes: 8, 9 & 10

Origin: Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard

Product Type: **Electrician - CLASS 2** LENGTH: 360mm

Thickness* (mm): EN 60903 - 2.90mm (Max)

Maximum Working Voltage AC (V): 17,000V

Proof Test Voltage AC (V): 20,000V

Withstand Test Voltage AC (V) EN 60903: 30,000V



PRODUCT TYPE: ELECTRICIAN - CLASS 3. LENGTH: 360MM

Model No: GLV-RDSC-CL3

Size: 9

Origin: Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard.

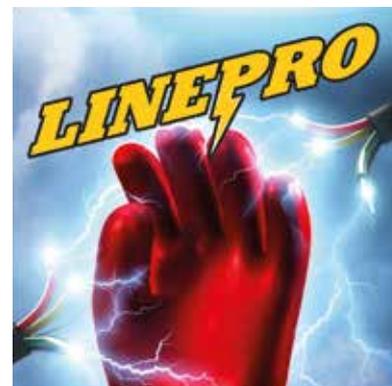
Product Type: **Electrician - CLASS 3** LENGTH: 360mm

Thickness* (mm): EN 60903 - 3.50mm (Max)

Maximum Working Voltage AC (V): 26,500V

Proof Test Voltage AC (V): 30,000V

Withstand Test Voltage AC (V) EN 60903: 40,000V



PRODUCT TYPE: ELECTRICIAN - CLASS 4. LENGTH: 410MM

Model No: GLV-RDSC-CL4

Sizes: 8, 9 & 10

Origin: Sri Lanka, Manufactured & Certified to EN 60903:2003 Standard

Product Type: **Electrician - CLASS 4** LENGTH: 410mm

Thickness* (mm): EN 60903 - 4.10mm (Max)

Maximum Working Voltage AC (V): 36,000V

Proof Test Voltage AC (V): 40,000V

Withstand Test Voltage AC (V) EN 60903: 50,000V



Standard: Certified to EN 388

LEATHER PROTECTOR GLOVES FOR LINEMEN'S INSULATED GLOVES

LEATHER PROTECTOR GLOVES FOR LINEMEN'S INSULATED GLOVES.

Model No: LPG-CL2-BLOKARC

Sizes: 9 & 10.

Brand: BLOKARCTM Standard: Certified to EN 388

Length: 10"

- Leather Protector Gloves are worn over Rubber Insulating Gloves to protect the gloves from any abrasions, cuts, tears and punctures that may occur when working
- Manufactured from Superior Goat Skin Leather with Cow Split Leather Cuff
- With a nylon strap and Black buckle that enables a secure and personal fit

Note: Leather Protector Gloves are not Insulated **OR** Arc Rated Gloves.

Primarily used for protecting Insulated Gloves.



NOTE: Insulated Gloves not included and quoted separately

LEATHER PROTECTOR GLOVES FOR LINEMEN'S INSULATED GLOVES.

Model No: LPG-CL4-BLOKARC

Sizes: 9 & 10

Brand: BLOKARCTM Standard: Certified to EN 388

Length: 13"

- Leather Protector Gloves are worn over Rubber Insulating Gloves to protect the gloves from any abrasions, cuts, tears and punctures that may occur when working
- Manufactured from Superior Goat Skin Leather with Cow Split Leather Cuff
- With a nylon strap and Black buckle that enables a secure and personal fit

Note: Leather Protector Gloves are not Insulated **OR** Arc Rated Gloves.

Primarily used for protecting Insulated Gloves.



NOTE: Insulated Gloves not included and quoted separately

GLOVE CARRY BAG, WHITE COLOR FOR INSULATED GLOVES**GLOVE CARRY BAG, WHITE COLOR FOR INSULATED GLOVES.****Model No:** GCB-CL2-BLOKARC**Sizes:** Length 400 mm x Width 220 mm**Brand:** BLOKARCTM

- Made from canvas.
- With Snap hook lets you hang this glove bag on your work belt

**GLOVE CARRY BAG, WHITE COLOR FOR INSULATED GLOVES.****Model No:** GCB-CL4-BLOKARC**Sizes:** Length 500 mm x Width 220 mm**Brand:** BLOKARCTM

- Made from canvas
- With Snap hook lets you hang this glove bag on your work belt

**WORK ITALIA (ITALY) INSULATED GLOVES PNEUMATIC TESTING KIT****Model :** VPG90**Brand:** WI. **Origin:** Italy

PNEUMATIC INFLATION TESTER. For detection of eventual perforations on dielectric gloves before the use of the individual protection device

COMPOSITION OF DEVICE:

- Made by thermoplastic material.
- Upper part tapered to allow easy insert and fixing of glove by the two elastic rings and provided with no return valve
- Lower side is composed by inflating body pump complete with compression spring and viton type o-ring for seal and sliding
- Suitable for periodic inspection test as specified by the European standard EN 60903 (International Standard IEC 903)



USA & EUROPEAN STANDARDS**HIGH VOLTAGE PROXIMITY NON-CONTACT DETECTOR****Model No:** HVP-275**Brand:** TECPEL, Made in Taiwan

- 8 voltage settings: 240Vac, 2kV, 6kV, 11kV, 22kV, 33kV, 132kV, and 275kV
- HVP-275 consists of an internal pickup sensor plate, a sensitivity selector, a visual and a sound annunciator
- High impact nylon casing

**HIGH VOLTAGE PROXIMITY NON-CONTACT DETECTOR****Model No:** HVP-277**Brand:** TECPEL, Made in Taiwan**Dimensions:** 318(L) x 75(W) x 71(D)mm

- 2 ranges for selection (2 function buttons) LOW : 50V-1.5kV
HIGH : 1.5kV-132kV
- **Power consumption:**
 - Off : Less than 5uA
 - Low voltage detection mode: Less than 40mA
 - High voltage detection mode: Less than 40mA
- **Circuit test function**
 - Press the Test button to make sure the whole circuit is working well before testing actual high voltage circuits

**VOLTAGE DETECTOR - CONTACT TYPE EUROPEAN TYPE****Model :** RMT 1030**Brand:** WI. **Origin:** Italy

Electronic Capacitive Detector of Voltage Presence / Absence on MV Lines and Installations by Visual and Acoustic Signalling
 Certified In Conformity with the International Standard CEI IEC 61243-1 Ed.2 2003-10

VOLTAGE RANGES:

- 3 - 9 KV
- 4 - 40 KV
- 40 - 70 KV

**Insulated Rod not included**

CONTACT VOLTAGE DETECTORS & INSULATED STICKS

HV VOLTAGE DETECTOR EUROPEAN TYPE

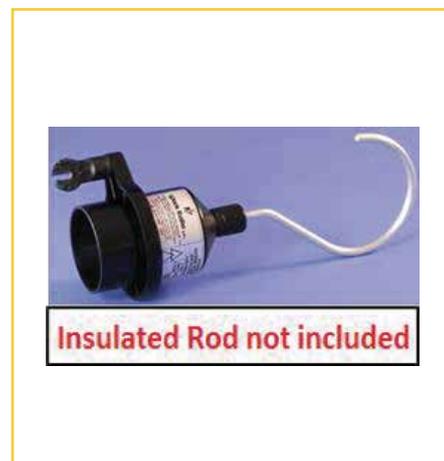
Model : RMT 3090

Brand: WI **Origin:** Italy

Electronic Capacitive Detector Of Voltage Presence / Absence
On HV Lines And Installations By Visual And Acoustic Signaling
Certified In Conformity with the International Standard
CEI IEC 61243-1 Ed.2 2003-10

VOLTAGE RANGES:

- 60 - 120 kV
- 110 - 380 kV
- 150 – 420 kV



INSULATED STICK FOR VOLTAGE DETECTOR. UNIVERSAL SUNRISE FITTING

Model : P1-120U

Brand: WI **Origin:** Italy

Color: YELLOW

Length : 1.2 Mtrs

- High Insulating Rod made of Polyester resin reinforced by Fiberglass tube, external diameter 32mm
- Not Telescopic



INSULATED TELESCOPIC STICK WITH SUNRISE FITTING

Model : P2/200U-TEL

Brand: WI. **Origin:** Italy

Color: YELLOW

Length : 2.0 Mtrs

- High Insulating Telescopic Stick made of Polyester Resin reinforced by Fiberglass tubes
- Extended Length: 2.0 Mtrs
Folded Length nearly 1.1 Mtr



INSULATED STICKS FOR VOLTAGE DETECTORS

INSULATED TELESCOPIC STICK WITH SUNRISE FITTING

Model : P2/400U-TEL

Brand: WI **Origin:** Italy

Color: YELLOW

Length : 4.0 Mtrs

- High Insulating Telescopic Stick made of Polyester Resin reinforced by Fiberglass tubes
- Extended Length: 4.0 Mtrs



INSULATED STICK FOR VOLTAGE DETECTOR - UNIVERSAL SUNRISE FITTING

Model : P3/600U

Brand: WI. **Origin:** Italy

Color: YELLOW

- Total Length 6 Mtrs. in three elements, each 2.0 Mtrs. Length - connectable between them by fast joints
- lower rubber closing cap and hand guard on the base element
- universal splined attack type U on the head of the upper element for fixing of the voltage detector
- Not Telescopic



INSULATED STICK FOR EARTHING & GROUNDING EQUIPMENT

Model : P2/300DIN

Brand: WI **Origin:** Italy

Color: YELLOW

Length : 3.0 Mtrs **Diameter:** 40mm

- Total Length 3 M In Two Elements, Each 1,5 M. Length, Complete Of
- Quick Couplers To Connect The Two Elements
- Insulating Lower Closing Cap And Hand Guard Onto The Base Element
- Aluminium Bayonet Din Attack, Closing Cap And Hand Guard
- Not Telescopic



CEI IEC 61243-1 Ed.2 2003-10

INSULATED STICK FOR EARTHING & GROUNDING EQUIPMENT

Model : P2/400U

Brand: WI **Origin:** Italy

Color: YELLOW

Length : 4.0 Mtrs

Total Length 4 Mtrs In Two Elements, Each 2.0 Mtrs Length With:

Part No.P2/400u Tube Made By Polyester Resin Reinforced By Fibreglass,
4 Meters Length, In Two Elements With Universal Fitting For Mounting
Non Contact Voltage Detector

- Quick Couplers To Connect The Two Elements
- Insulating Lower Closing Cap And Hand Guard Onto The Base Element
- **Not Telescopic**



INSULATED SWITCH DISCONNECT STICK

Model : PE2-PV/245FA-GSN-TEL

Brand: WI **Origin:** Italy

Color: YELLOW

- Made by tubes made by synthetic resin reinforced by fiberglass certified in conformity with the International Standard CEI EN 61235 (IEC 61235)
- Maximum length 2.45 m
- Folded length about 0.90 m



INSULATED SWITCH DISCONNECT STICK

Model : PE2-PV/640FA-GSN-TEL

Brand: WI. **Origin:** Italy

Color: YELLOW

- Made by tubes made by synthetic resin reinforced by fiberglass certified in conformity with the International Standard CEI EN 61235 (IEC 61235)
- Maximum length 6.40 m
- Folded length about 2.20 m



DISCHARGE DEVICE FOR ELECTROSTATIC ENERGY

Model : WIP1/160FA-GSO-P2/2-MT33

Brand: WI **Origin:** Italy

COMPOSITION OF DEVICE:

- High insulating rod type P1/160FA made of polyester resin tube reinforced by fiberglass. **Length 1,6 m, Ø 32 mm**
- Extraflexible electrolytic copper cable covered by transparent plastic sheath section **25 mm², length 2m**
- Forged brass ground clamp type MT33 connected to one lug of the cable
Clamping capacity: round conductors and bars up to 33mm
- Metallic hook with threaded male M10 tang



TELESCOPIC HOOKED CLAMPSTICKS WITH SHOTGUN MOVEMENT

Model : PE-PVR/2010RC-TEL

Brand: WI **Origin:** Italy

Rated voltage Maximum: 150kV

For use and handling of tools and accessories fitted with a specific ring or gripper. Telescopic shotgun sticks can collapse for storage (2 M. Length) and extend to the length up to 2.5 M

COMPOSITION OF DEVICE:

- High Insulating tube PVR of vinylester resign reinforced by fiberglass filled by closed cells foam polyurethane certified in conformity with International Standard EN 60855 - IEC 60855, Ø 32 mm
- Press forged brass hook with foldaways movement
- Telescopic part made of high insulating tube type PE in epoxy resin reinforced by fiberglass, certified in conformity with International Standard EN 61235 - IEC 61235, Ø 40 mm



EARTHING & SHORT CIRCUITING KITS

Model : MT/BM-50

Brand: WI **Origin:** Italy

Short Circuiting and Grounding Equipment with Universal Contact Clamps for Electric Cabins and MV Installations with **cables section 50 mm² - lcc: 12.4 kA/1s**

- Ground electrolytic copper cable, **Length: 2m**
- Certified Type In Conformity With the International Standard EN 61230 (IEC 61230)



Model : MT/BM-50/5

Brand: WI **Origin:** Italy

Short Circuiting and Grounding Equipment with Universal Contact Clamps for MV Electric Cabins and Installations with **cables section 50 mm² - lcc: 13.77 kA/1s**

- 3 screw type universal contact clamps made of press forged brass
- 3 short circuit extraflexible electrolytic copper cables, covered by transparent plastic sheath, each length 0.75 m
- Central trifurcating connector
Ground cable, characteristics as above, **length 5m**
- Ground clamp made of press forged brass, clamping capacity up to 22 mm
- Insulating fiberglass rod type P2/135EF made of polyester resin reinforced by fiberglass tube
- Metallic case



Model : MT/BM-95

Brand: WI **Origin:** Italy

Short Circuiting And Grounding Equipment With Universal Contact Clamps For Electric Cabins And MV Installations. TYPE MT/BM-95 with **cable section 95 mm²**

Short circuit test: 20 kA / 1 s

- Ground electrolytic copper cable, **Length: 2m**
- Certified Types In Conformity With the International Standard CEI EN 61230 (IEC 1230)



Model : MT/BM-120

Brand: WI **Origin:** Italy

Short Circuiting And Grounding Equipment With Universal Contact Clamps For Electric Cabins And MV Installations. TYPE MT/BM-120 with **cable section 120 mm²**

Short circuit test: 32 kA / 1 s

- Ground electrolytic copper cable, **Length: 2m**
- Certified Types In Conformity With the International Standard CEI EN 61230 (IEC 61230)



EARTHING & SHORT CIRCUITING KITS

Model : MT/PF-50

Brand: WI **Origin:** Italy

Short Circuiting And Grounding Equipment With Universal Contact Clamps For Electric Cabins And MV Installations. TYPE MT/PF-95 with **cable section 50 mm²**. **Short circuit test: 12 kA / 1 s**. Certified Types In Conformity With the International Standard CEI EN 61230 (IEC 1230)

- 3 Screw type universal contact clamps type PF20-PF25 made by press forged brass with hexagonal tang for connection to the insulating rod (bayonet DIN tang on demand)
Clamping Capacity: ball earth fixed points 20 - 25 mm diameter (Please indicate the ball earth fixed points required in the event of an order)
- 3 Extra flexible electrolytic copper cables of short circuit, covered by transparent PVC sheath, for the connection between the three contact clamps and the central connector, **length 0.75 m**
- Central trifurcating connector
- Ground electrolytic copper cable, characteristics as above, **length 2 m**
- Ground clamp made by press forged brass, **clamping capacity up to 22 mm**
- Insulating fiberglass rod type PE2/135 EF made by epoxy resin reinforced by fiberglass, in two elements connected between them by quick coupler. **Length 1,35 m**
- Metallic carrying case



Model : MT/PF-95

Brand: WI **Origin:** Italy

Short Circuiting And Grounding Equipment With Universal Contact Clamps For Electric Cabins And MV Installations. TYPE MT/PF-95 with **cable section 95 mm²**. **Short circuit test: 20 kA / 1 s**. Certified Types In Conformity With the International Standard CEI EN 61230 (IEC 1230)

- 3 Screw type universal contact clamps type PF20-PF25 made by press forged brass with hexagonal tang for connection to the insulating rod
- 3 Extra flexible electrolytic copper cables of short circuit, covered by transparent PVC sheath, for the connection between the three contact clamps and the central connector, **length 0.75 m, complete**
- Central trifurcating connector
- Ground electrolytic copper cable, characteristics as above, **length 2 m**
- Ground clamp made by press forged brass, **clamping capacity up to 22 mm**
- Insulating fiberglass rod type PE2/135 EF made by epoxy resin reinforced by fiberglass, in two elements connected between them by quick coupler. **Length 1,35 m**
- Metallic carrying case



UNIPOLAR EARTHING DEVICE WITH INSULATING ROD

Model : WIBM-D-P7/6-MT25-UNI-P2/300DIN

Brand: WI Origin: Italy

IN CONFORMITY WITH INTERNATIONAL STANDARD IEC 61230

Icc of complete device **15,1 kA/1s**

- PC/BM-DIN Screw type universal contact clamp made by press forged brass tested for high intensity current
- Extra flexible electrolytic copper cable covered by transparent PVC sheath, **section 70mm², and length 6 m**
- Ground clamp for ball fixed point MT25
- High insulating rod made by polyester resin reinforced by fibreglass tube, external diameter 40mm, yellow colour. Total length 3 m in two elements, each 1.5 m. length

Note: The contact clamps of earthing device are installed on the phase by an insulating rod so, it is not an option. SPEC SHEET ATTACHED.



SHORT CIRCUITING AND GROUNDING EQUIPMENT FOR MV ELECTRIC CABINS/SUBSTATIONS

TYPE MT/535-S3/1,5-1/2,5-PE-PV/TEL-BPS

IN CONFORMITY WITH THE INTERNATIONAL STANDARD EN 61230 – IEC 61230. Icc: 9,6 kA/1 s

– n°3 Screw type universal contact clamps type **PC535** made of aluminum alloy tested for high intensity current

Hexagonal tang made of galvanized steel

- Clamping capacity:
- **round conductors 5-35 mm diameter;**
 - **flat conductors 16x40 mm;**
 - **bars on horizontal level 5x40 mm;**

- n°3 Extraflexible electrolytic copper cables of short circuit, covered by transparent silicone sheath, for the connection between the three contact clamps and the central connector. Section 35 mm², length 1,5 m, complete, at the extremities, of tinning copper lugs and reinforcements by transparent heat-shrink sheath
 - Central trifurcating connector
 - Ground electrolytic copper cable, characteristics as above, section 16mm², length 2,5 m
 - Brass body-steel handle ground clamp made, clamping capacity up to 33 mm (round conductors and flat bars)
 - Backpack for transport and storage
 - CH18 metallic rod, 1m length
 - Insulating rod **PE-PV/200EF-TEL**, extended length 2m
 - Upper element made of vinylester resin reinforced by fibreglass tube, external diameter 32 mm, orange colour, certified in conformity with the International Standard **IEC 61235**. Complete of hexagonal CH12-thread M10 fitting type EF on the top
 - base element made of epoxy resin reinforced by fibreglass, external diameter 40 mm, yellow colour, certified in conformity with the International Standard **IEC 61235**
- Complete of lower rubber cap and hand guard
- Special double locking system to work at every extension of the stick from about 1,1m up to 2m
 - Bag for transport and storage of the rods



ELECTRICAL SAFETY KIT (PANOPLY KIT)

Model : SZ-51S

Brand: SOFAMEL **Origin:** SPAIN

In the event of an electrical accident, fast intervention is essential. The panel contains all the rescue tools in a single place making it accessible to all users when an intervention is necessary

COMPOSED OF A 1 X 1.6 M BOARD CONTAINING THE FOLLOWING ELEMENTS:

- 1 BS-45 rescue pole
- 1 plastic case for gloves
- 1 pair of dielectric gloves (class 3)
- 1 SZ-57/25 insulated wire cutter
- 1 pipette
- 1 45 kV insulating stool
- 1 first aid plate
- 1 instruction plate



ELECTRICAL SAFETY KIT (PANOPLY KIT)

Model : SZ-51M

Brand: SOFAMEL **Origin:** SPAIN

In the event of an electrical accident, fast intervention is essential. The panel contains all the rescue tools in a single place making it accessible to all users when an intervention is necessary

COMPOSED OF A 1 X 1.6 M BOARD CONTAINING THE FOLLOWING ELEMENTS:

- 1 No. BS-45 rescue pole
- 1 No. 5-36 kV voltage detector with pole
- 1 No. plastic case for glove
- 1 Pair of dielectric gloves (class 3)
- 1 No. SZ-57/25 insulated wire cutter
- 1 No. pipette.
- 1 No. 45 kV insulating stool
- 1 Pair of insulating shoes
- 1 No. first aid plate
- 1 No. instruction plate



PORTABLE ELECTRIC SHOCK RESCUE KIT

Model : KRM-4001

Brand: SOFAMEL **Origin:** SPAIN

ELEMENTS OF THE KIT:

- 1 No. 1.5 m telescopic pole of three sections.
- 1 No. optical and acoustical detector from 5 to 36 kV with bag.
- 1 No. rescue hook with universal head.
- 1 Pair of dielectric gloves SG-40 T10 stored in a nylon bag.
- 1 No. insulating mat AD4-0610/40C of 60 cm x 1 m, working voltage 36 kV.
- 1 No. respiration pipette.
- 1 No. neck immobilizer.
- 1 No. fire resistant blanket SZ-180 of 1.2 x 1.8 m.
- 1 No. stretcher.



FIBREGLASS ELECTRIC SHOCK RESCUE STICKS

Model : BS-45

Brand: SOFAMEL **Origin:** SPAIN

Length: 1.79 Mtrs **Working Voltage:** 45 kV

Rescue pole with only one section made of polyester and fibreglass tube Ø 32 mm with humidity-proof seals on each end, hand protector, grip, tip, M-10 metric head and rescue hook

- Used To Remove The Casualty From The Danger Area In Rescue Operations



FIBREGLASS ELECTRIC SHOCK RESCUE STICKS

Model : BS-66

Brand: SOFAMEL **Origin:** SPAIN

Length: 2.29 Mtrs **Working Voltage:** 66 kV

Rescue pole with only one section made of polyester and fibreglass tube Ø 32 mm with humidity-proof seals on each end, hand protector, grip, tip, M-10 metric head and rescue hook.

- Used To Remove The Casualty From The Danger Area In Rescue Operations



ROBUST PLASTIC WALL SUPPORT FOR POLES

Model : 615206

Brand: SOFAMEL **Origin:** SPAIN

Product supplied with screws and nail plugs

Price includes for both pole holder (1 Pc.) and bottom support bracket (1 Pc.)

NOTE: Rescue Sticks are not included



INSULATED PLATFORM / STOOL FOR INDOOR USE. WORKING VOLTAGE: 45 KV

Model : ST-45

Brand: SOFAMEL **Origin:** SPAIN

Platform Size: 525 mm x 525 mm. **Working Voltage:** 45 KV

Surface Size: 575 mm x 575 mm.

Height: 305 mm. CLASS 5. Code: 580110

PRODUCT DETAILS:

- Made of High Impact Copolymer Polypropylene
- The platform surface is rough and non-slip. Rubber tips are placed under the legs to give it greater adherence to the floor and protection from wear
- According to UNE 204001 standard



INSULATED PLATFORM / STOOL FOR INDOOR USE. WORKING VOLTAGE: 66 KV

Model : ST-66

Brand: SOFAMEL **Origin:** SPAIN

Platform Size: 525 mm x 525 mm **Working Voltage:** 66 KV

Surface Size: 575 mm x 575 mm

Height: 305 mm. CLASS 6. Code: 580115

PRODUCT DETAILS:

- Made of High Impact Copolymer Polypropylene
- The platform surface is rough and non-slip. Rubber tips are placed under the legs to give it greater adherence to the floor and protection from wear
- According to UNE 204001 standard



PORTABLE ELECTRIC SHOCK RESCUE KIT - 25kV

Model : VES25

Brand: SIBILLE SAFE

Origin: FRANCE

SPECIFICATIONS:

- Insulating stool: 25 000V
- Insulating gloves: GLB3-36-10 (class 3)
- Insulating boots TB19: protection against step voltage (voltage gradient in the ground)
- Insulating stick PPOLVES, equipped with a hook CSVES: telescopic stick with pentagonal shape for a perfect grip
- Voltage detector TDPESEC: detects all voltages of 127 VAC and above (does not detect DC voltages)
- Cable cutter CCIVES: Insulated 36 000V cable cutter
- Talc shaker TS10T: for easier donning of gloves
- Fabric case for gloves TS10: Mechanical and UV protection
- Adhesive marker tape S174JN: for marking off an area, preventing a disconnect switch from being reset, etc
- Instruction for use VESNOT: in diagram form for quick reading and guidance



PORTABLE ELECTRIC SHOCK RESCUE KIT - 36kV

Model : VES36

Brand: SIBILLE SAFE

Origin: FRANCE

SPECIFICATIONS:

- Insulating stool: 36 000V
- Insulating gloves: GLB4-41-10 (class 4)
- Insulating boots TB19: protection against step voltage (voltage gradient in the ground)
- Insulating stick PPOLVES, equipped with a hook CSVES: telescopic stick with pentagonal shape for a perfect grip
- Voltage detector TDPESEC: detects all voltages of 127 VAC and above (does not detect DC voltages)
- Cable cutter CCIVES: Insulated 36 000V cable cutter
- Talc shaker TS10T: for easier donning of gloves
- Fabric case for gloves TS10: Mechanical and UV protection
- Adhesive marker tape S174JN: for marking off an area, preventing a disconnect switch from being reset, etc
- Instruction for use VESNOT: in diagram form for quick reading and guidance



PORTABLE ELECTRIC SHOCK RESCUE KIT - 25kV

Model : CZ-53

Brand: CATU **Origin:** FRANCE

Operating Voltage: 25 kV AC

KIT COMPONENTS

- 01 No. Insulating Stool
- 01 No. Yellow Telescopic Stick
- 01 No. Hook fitted with a voltage detector
- 01 No. Cable cutter
- 01 Pair of Insulating Gloves
- 01 No. Protection case for the gloves
- 01 Pair of Insulating Boots
- 01 No. Talcum Bottle
- 01 No. Adhesive Tape
- 01 No. Poster " First Aid for Electric Shock Victims"
- Visual instruction for use



WALL MOUNTED ELECTRIC SHOCK RESCUE KIT

Model : CZ-54

Brand: CATU **Origin:** FRANCE

WALL MOUNTED BOARD WITH A CLEAR DOOR AND STRAPS TO FIX THE BELOW COMPONENTS

- This kit is especially designed for rescue interventions with electrical risk
- 01 No. insulating platform 24 kV (phase/ground) CT-7-25/1
- 01 Pair insulating gloves 26,5 kV, CG-30-C, class 3 size C (10) of IEC standard
- 01 No. telescopic stick 45 kV with rescue hook
- 01 No. voltage detector (3 to 40kV) with flexible contact antenna fixed on the hook ref. M952170
- 01 Pair insulating boots to protect against the electrical risks of voltage when stepping on the ground MV-137/45 (size 45)
- 01 No. cable cutter with insulated handles 25 kV
- 01 No. talcum powder can
- 01 No. Safety instructions on the plastic board
- 01 No. instruction manual
- 01 Fixing Kit



WALL MOUNTED ELECTRIC SHOCK RESCUE KIT

Model : CZ-55

Brand: CATU

Origin: FRANCE

WALL MOUNTED BOARD WITH A CLEAR DOOR AND STRAPS TO FIX THE BELOW COMPONENTS

- This kit is especially designed for rescue interventions with electrical risk
- 01 No. Insulating Platform 40 kV (phase/ground).CT-7-40/1
- 01 Pair of Insulating Gloves 36 kV, class 4 of IEC standard. CG-40-C
- 01 No. Telescopic Stick 45 kV with Rescue Hook CS-45
- 01 No. Voltage Detector CL-4-03 (3 to 40kv) with flexible contact antenna fixed on the hook.
- 01 Pair of Insulating Boot to protect against the electrical risks of voltage when stepping on the ground. MV-137/45 (size 45)
- 01 No. Cable Cutter with insulated handles. CZ-60
- 01 No. Talcum Powder can.M952120
- Safety Instructions on the plastic board
- 01 No. Instruction Manual
- 01 Set Fixing kit



LOTO-LOK® ELECTRIC SHOCK POSTERS

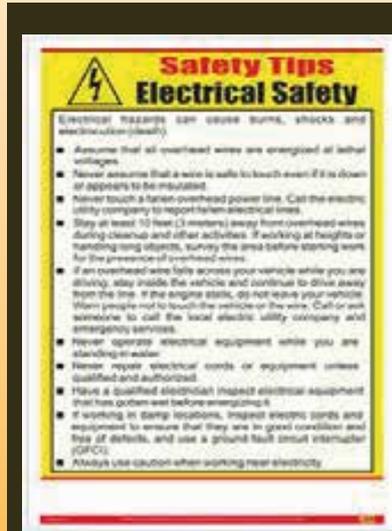
Brand: LOTO-LOK®

Origin: INDIA

Dimensions: L 750 mm x W 500 mm



Model No: EL - 01
" ELECTRIC SHOCK " POSTER



Model No: EL - 02
" SAFETY TIPS, ELECTRICAL SAFETY " POSTER



Model No: EL - 04
" ELECTRIC SHOCK RESCUE " POSTER

LOTO-MAT ELECTRICAL INSULATION MATTING

ELECTRICAL INSULATION MATTING - CLASS 0

Model : IRM-CL0-1

Brand: LOTO-MAT Origin: SLOVAKIA (EU)

Color: ORANGE, Anti-Skid Ribbed Switchboard Matting

Size: Width 1.0 Mtr. x Length 1.0 Mtr Thickness: 1.0 mm

Working Voltage : 1000 V

Test Voltage : 2500 V

European Standard IEC 61111:2009

Packaging: 1.0 Mtr. Length per piece



LOTO-MAT ELECTRICAL INSULATION MATTING

ELECTRICAL INSULATION MATTING ANTI-SKID RIBBED SWITCHBOARD MATTING

CLASS 0

Model : IRM-CL0

Brand: LOTO-MAT Origin: SLOVAKIA (EU)

Color: GREY

Size: Width 1.2 Mtr x Length 10.0 Mtr

Thickness: 3.0 mm

Working Voltage : 1000 V

Test Voltage : 2500 V

European Standard IEC 61111:2009



CLASS 2

Model : IRM-CL2

Brand: LOTO-MAT Origin: SLOVAKIA (EU)

Color: GREY

Size: Width 1.2 Mtr. x Length 10.0 Mtrs.

Thickness: 3.0 mm

Working Voltage : 17000 V

Test Voltage : 20000 V

European Standard IEC 61111:2009



CLASS 4

Model : IRM-CL4

Brand: LOTO-MAT Origin: SLOVAKIA (EU)

Color: GREY

Size: Width 1.2 Mtr. x Length 10.0 Mtrs

Thickness: 4.5 mm

Working Voltage : 36000 V

Test Voltage : 40000 V

European Standard IEC 61111:2009

Packaging: 10.0 Mtrs. Length per Roll



HUBIX (POLAND) RUBBER INSULATING BLANKET**Model :** H031 - 10**Brand:** HUBIX **Origin:** Made in POLAND**Size:** 1000 x 800mm - Plain Blanket**Weight:** 1250 g/m²

- Made of synthetic rubber. Equipment is controlled and tested in accordance with EN 61112:2009 Thickness: 1,3mm ±0,2mm Weight:~1250g/m² Tensile strength: 12MPa
- Live working up to 1000V a.c. and 1500V d.c. It is used to insulation work areas on overhead lines and connectig boxes

**HUBIX (POLAND) INSULATING CLAMP****Model :** H034-M**Brand:** HUBIX **Origin:** Made in POLAND

- Insulation tool. Made of red polyamide reinforced with fiberglass, injection technology. it has a metal spring that rnsures the pressure of both arm. Execution and testing of the product in accordance with EN 60900:2012
- The Clip is designed for work under voltage up to 1000V AC or 1500V DC It is used for fixing insulating covers in swithching devices and cable lines up to 1kV. The wide spacing of the jaws allows attaching covers to elements up to 50mm

**HUBIX (POLAND) INSULATING STICK HANDLE WIRE CUTTER****Model :** A222.1001**Brand:** HUBIX **Origin:** Made in POLAND**SPECIFICATIONS:**

- Insulating Working Voltage: 36kV AC
- Max Diameter Wires: 25mm
- Length: 820mm
- Weight: 2.2 Kgs
- Steel Jaw blades attached to handles made of fiber glass Pipes saturated with epoxy resin with a diameter of 32mm, filled with polyurethane foam
The handles of the tool are equipped with grip limiters, preventing the hand from slipping towards the blades. The ends of the handle, both from the side of the blades and the handle, are secured with pads made of soft PVC



OBERON (USA) ARC™ SERIES 15 KA ARC FLASH SUPPRESSION BLANKETS

Model : ARCBKT-15KA-S (Small Size) / ARCBKT-15KA-L (Large Size)

Brand: OBERON **Origin:** Made in USA

Size: Small blanket is 4' x 5' / Large blanket is 5' x 8'

Color: KHAKI

- Meets and exceeds ASTM F2676 blanket standard and is rated for a maximum arc current of 15 kA (BTP 181)
- Designed to divert energy away from the worker while performing underground or confined space tasks
- **Each 4' x 5' blanket comes with 10 kevlar® rope straps** 48" in length to safely secure the blanket for use
- **Each 5' x 8' blanket comes with 14 kevlar® rope straps** 48" in length to safely secure the blanket for use

Note: Arc Flash blankets do not provide insulation from shock



OBERON (USA) ARC™ SERIES 25 KA ARC FLASH SUPPRESSION BLANKETS

Model : ARCBKT-25KA-S (Small Size) / ARCBKT-25KA-L (Large Size)

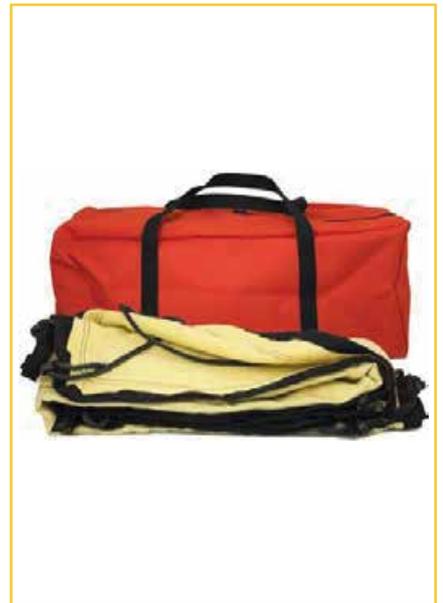
Brand: OBERON **Origin:** Made in USA

Size: Small blanket is 4' x 5' / Large blanket is 5' x 8'

Color: KHAKI

- Meets and exceeds ASTM F2676 blanket standard and is rated for a maximum arc current of 25 kA (BTP 272)
- Designed to divert energy away from the worker while performing underground or confined space tasks
- **Each 4' x 5' blanket comes with 10 kevlar® rope straps** 48" in length to safely secure the blanket for use
- **Each 5' x 8' blanket comes with 14 kevlar® rope straps** 48" in length to safely secure the blanket for use

Note: Arc Flash blankets do not provide insulation from shock



NON-CONTACT VOLTAGE DETECTOR PEN

Model : PM8908C

Brand: PEAK METER

Origin: CHINA

Features: PM8908C is smart and compact pen type meter with mini size for easy carrying. It is designed according to EN61010-1-2-030, EN61010-2-033, CAT III1000V Concerning Safety -Requirements

PRODUCT DESCRIPTION:

- Range of Voltage sensitivity is from 12V to 1000V AC.
- Rotatable Battery Cover, Replacing The Battery Easier
- Distinguish The Zero Line And Fire Line Automatically
- Sound And Led Alarm, The Instrument Uses The Alarm Sound Of Different Frequency And Led Lamp Of Different Color To Indicate Low.moderate Or High Sensitivity
- Professional Ac Voltage Detector With Ncv Detection
- Sound And Light Instructions
- Auto Power Off
- High Quality And Easy-to-use
- Mini And Compact Pen, Easy To Carry

SPECIFICATION:

- AC voltage detection range: About12~~1000V/48~~1000V.
- Frequency: 50-60Hz
- Alarm Mode: Sound and light
- Flash Light: White
- NCV Sensitivity: Automatic selection of 3 kinds of sensitivity (low, medium, high).
- Operating Temperature: 32 to 122F (0 to 50 degree)
- Battery: 2 * 1.5V AAA Batteries
(batteries are not included).
- Item dimensions: 16 * 2 * 2 cm
- Item weight: About 45g.



SOCKET TESTER

Model : PM6860ER

Brand: PEAK METER **Origin:** CHINA

PRODUCT DESCRIPTION:

- The professional Socket Tester
- The easy way to find out if your sockets are safe!
- Reliable and easy to use Modern, ergonomic design with unique soft finger grip
- Compact, durable-designed to Safety Standard
- EN61010 Clear LEDs indicate a range of wiring condition

SPECIFICATION:

- Voltage Ranger: 230V
- GFCI / RCD Test: √
- Tripping: > 30mA
- Flash Light: White
- Auto Power Off: Yes
- LED Indicate Condition of the Socket's wiring:
- Correct connection
- Missing Earth
- Live-Earth Reverse
- Live-Neutral Reverse
- Missing Neutral
- Product Size: 65mm x 61mm x 61mm
- Weight: 60g
- Safety Rating: CE CAT.II 600V RoHS



INFRARED THERMOMETER

Model : PM6530B

Brand: Peak Meter

Origin: CHINA

This product is a professional, hand-held meter for non-contact Infrared and K-type thermocouple temperature measurement that is simple to use, highly accurate, and with a wide temperature range.

SPECIFICATION:

- **IR Temperature Range:**
 - 30°C~500°C
 - 22°F~932°F
- **Ambient Temperature:**
 - 20~60°C(±0.5°C/1.0°F)
 - 4~140°F(±0.5°C/1.0°F)
- **Safety Rating: EN61326, EN 60825**
- **Size: 136 × 97 × 33mm**
- **Approx.130g**



INFRARED THERMOMETER WITH HUMIDITY & DEW

Model : PM6530B

Brand: Peak Meter

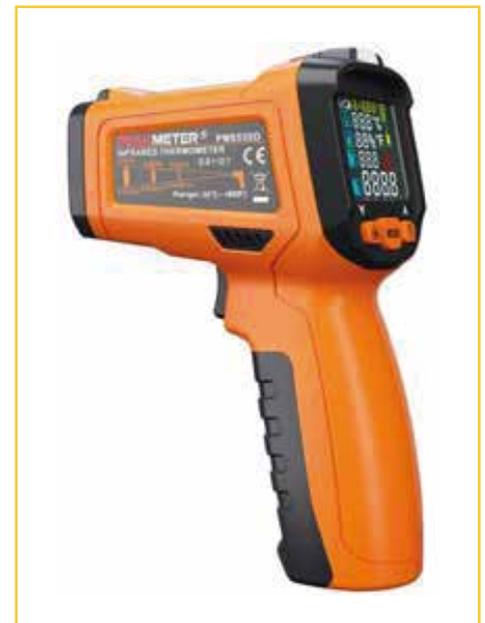
Origin: CHINA

MEASUREMENT RANGE:

- **IRT Temp: -50~800°C (-122~1472°F)**
- **K-type Temp:-40~500°C(-40~932°F)**
- **Ambient Temp: -20~60°C (-4~140°F)**
- **RMP: 50~99999RPM +/-2RPM**

ACCURACY:

- **IRT Temp: +/-1.5%rdg**
- **Ambient Temp: +/-1.5%rdg**
- **K-type Temp: +/-1.5%rdg**
- **Operating Temp: -10~40°C**
- **Storage Temp: -20~60°C**



THREE PHASE ROTATION INDICATOR (MOTOR PHASE ROTATION INDICATOR)

Model : MS5900

Brand: Peak Meter **Origin:** CHINA

SPECIFICATION:

- PEAKMETER MS5900 Motor and Phase Rotation Indicator is used to test magnetic field direction of three-phase system, phase rotation, motor rotation direction
- Operating Voltage: 120V~400V AC
- Current Consumption: ≤ 20mA
- Frequency Range: 2Hz ~ 400Hz
- Power Supply 3x1.5AA Battery (Not Included)
- Category CE CAT.III 600V RoHS
- Product Size: 128mm x70mm x30mm
- Approx. 168g



SAFETY RUBBER MAGNETIC SIGNS

Brand: LOTO-LOK®

Origin: CHINA

Size: 200mm x 100mm.



Model No: LSP-MCS-01

" CAUTION, Equipment Locked Out, Do Not Operate " MAGNETIC SIGN.



Model No: SIGN-MCS-03

" DANGER, ENTRY OF UNAUTHORISED PERSONS PROHIBITED " MAGNETIC SIGN.



Model No: LSP-MCS-02

" DANGER, ENTRY OF UNAUTHORISED PERSONS PROHIBITED " MAGNETIC SIGN.

ACCESSORIES

SAFETY SPECTACLES

Model : SAMARAY-20060 / 61

Brand: CANASAFE **Origin:** CANADA

Black/Yellow Frame, Clear A/F Lens (20060)

SamaRay, Black/Yellow Frame, Gray A/F Lens (20061)

FEATURES:

- Adjustable length
- Eyeglass cord included
- Angle adjustment
- High impact polycarbonate with i-Cote™ anti-fog/anti-scratch 99.9% UV protection lenses
- Molded-in universal nose-bridge
- Integral side shield
- Meets ANSI Z87.1-2010 Standard



BRIGHT STAR 2 CELL FLASH LIGHT

Model : BS-2618

Brand: Brightstar **Origin:** USA



DUFFLE TOTE ELECTRICAL GEAR BAG

Model : BG-RD62EG

Brand: LOK-FORCE™ **Origin:** CHINA

Color: Red

FEATURES:

- With Silk Screen printed "ELECTRICAL GEAR" on front side of bag
- With 2 carry handles
- For storing and transporting Electrical PPE equipment



FLASHING LIGHT

Model : LSP-FLSH-LITE

Origin: CHINA

- Yellow color with Magnetic Base
- AA Battery operated.



ACCESSORIES

ELECTRIC SHOCK BURNS FIRST AID KIT

Model : RELIANCE-FAK

Brand: Reliance Medical

Dimensions: 22.5 x 22 x 9 cms

FEATURES:

- Specifically stocked for treating burns
- Provides fast and effective treatment
- Meets current HSE guidelines
- Includes integral bracket



FULL BODY SAFETY HARNESSES

Model : LX550 + LX121

Brand: LIFTEK

Origin: UK

INCLUDES THE FOLLOWING:

- With work positioning Belt
- Double webbing lanyard with shock absorber (LX121)
- 1 carabineer (LX03)
- 2 rebar hook (LX02)



PLASTIC FLEXIBLE BARRIER

Model : LSP-FLEX-BAR

Origin: CHINA

Height: 90 cms

Open Length: 200 cms

Closed Length: 24 cms



SAFETY REFLECTOR VEST

Model : LSP-RV

Origin: CHINA

Color: Yellow with silver reflector strips

Sizes : L, XL, 2XL



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ARC FLASH PROTECTION PPE



SAVES LIVES

LOCKOUT / TAGOUT

is your facility compliant to OSHA 29 CFR 1910.147 standard?

LOCKOUT / TAGOUT

 Electrical Lockouts

 Identification

 Mechanical Lockouts

 Assessment

 Safety Padlocks

 Demonstration

 Danger Tags

 Supply

 Group Lockout

 Installation Support

voltage detectors

12 cal PPE

electrical safety shoes

insulated platforms insulated gloves

72 cal PPE

JACKETS TROUSERS SHIRTS COVERALLS

earthing kits 10 cal PPE

45 CAL PPE 26 cal PPE

ARC FLASH PPE KITS

shock rescue equipment

INSULATED MATTING

100 cal PPE



BLOK  **ARC**™

TARARC™
BY TARAsafe

LOK-FORCE™

DPL

Mellow  **Walk**

 **OBERON**


NATIONAL
SAFETY APPAREL®

CATU™

 **sofamel**
MATERIAL ELÉCTRICO

 **workMaster**™
by RESPIREX

FAMECA

SFE
international
ESP DIVISION



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