

# ELECTRO STATICS

inteGREATed protection

Protection against electromagnetic fields,  
induced voltage, electric arc.

ASTM F2621

IEC 60895:2020

IEC 61482:2018

PROTECTION AGAINST ELECTROMAGNETIC FIELDS,  
INDUCED VOLTAGE, ELECTRIC ARC.

TESTED AND APPROVED BY



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PROTECTION AGAINST ELECTROMAGNETIC FIELDS,  
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## PROTECTION AGAINST:



Harmful AC electric fields



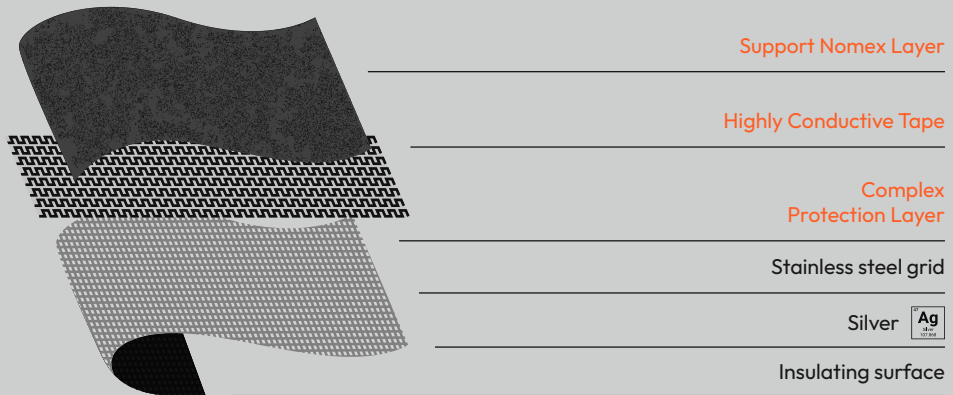
Electrical discharge during live work



Current shock from induced voltages



Thermal protection from electric arc





# BAREHAND

## CONDUCTIVE SET

The finest conductive arc-resistant set for High Voltage Live Working.

### USE THE SET DURING:

- Live Working (Barehand and Hot stick)

### PROTECTION PHILOSOPHY:

- Faraday cage

### PROTECTION AGAINST:

- High electric field
- Electric arc and flame, burn ignition

### MAIN FEATURES:

- Unique material – InteGREATed Protection
- Face mesh for complete protection
- Customized design and sizes
- Optionally, fully conductive boots instead of conductive socks.
- Insulated inside – can be worn directly on the skin without the need for additional undergarments.





IEC 60895:2020 - Class 2

IEC 61482

IEEE 1067

ASTM F2621

ASTM WK70226

# AC INDUCTION

## CONDUCTIVE SET

The first AC Induction set against induced current and voltage

### USE THE SET DURING DE-ENERGIZED WORK:

- Double-circuit power lines
- AC electrified railways
- Intersection of live high voltage lines

### PROTECTION PHILOSOPHY:

- Current shunting (50 A – 30 sec)

### PROTECTION AGAINST:

- Induced current and voltage
- Electric arc and flame, burn ignition

### MAIN FEATURES:

- First and only in the world
- Unique material – inteGREATed Protection
- Special structure – very low resistance
- Customized design and sizes
- Insulated inside – can be worn directly on the skin without the need for additional undergarments.





IEC 61482

ASTM F2621

ASTM WK70226



# COMBO

## CONDUCTIVE SET

Unique protection for different working methods  
(live & de-energized)

### USE THE SET DURING:

- Different application (live working and de-energized work)

### PROTECTION PHILOSOPHY:

- Faraday cage that can shunt high currents (50 A – 30)

### PROTECTION AGAINST:

- All protections provided by the Barehand and AC Induction sets in one

### MAIN FEATURES:

- First and only in the world
- It combines the main features of Barehand and AC Induction sets
- Insulated inside – can be worn directly on the skin without the need for additional undergarments.



IEC 60895:2020 – Class 2

IEC 61482

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# XCEL Energy Inc. (USA)

**BAREHAND** – Conductive set





# XCEL Energy Inc. (USA)

AC INDUCTION – Conductive set



# Southern California Edison (USA)

COMBO – Conductive set



# Newfoundland and Labrador Hydro (CAN)

Winter set









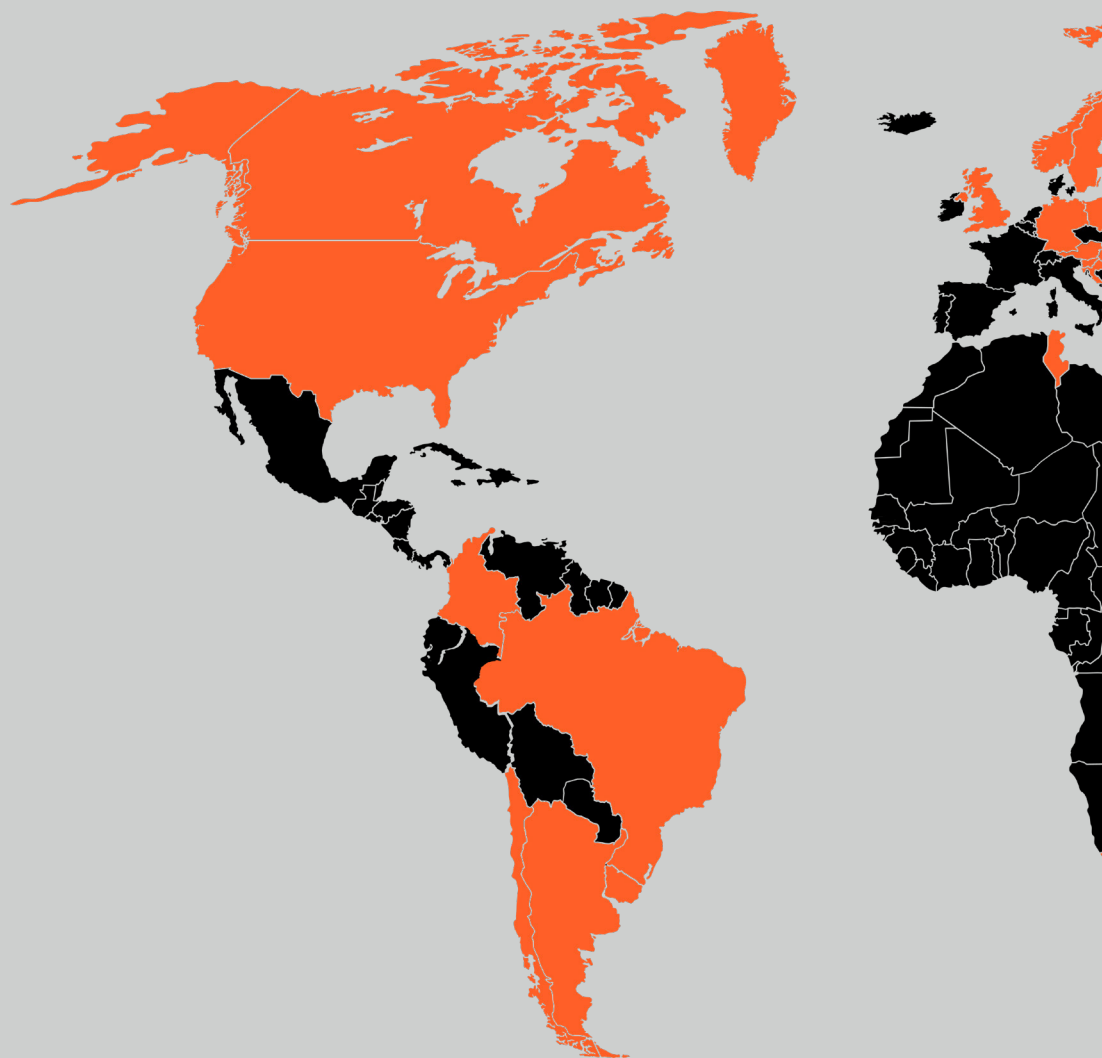


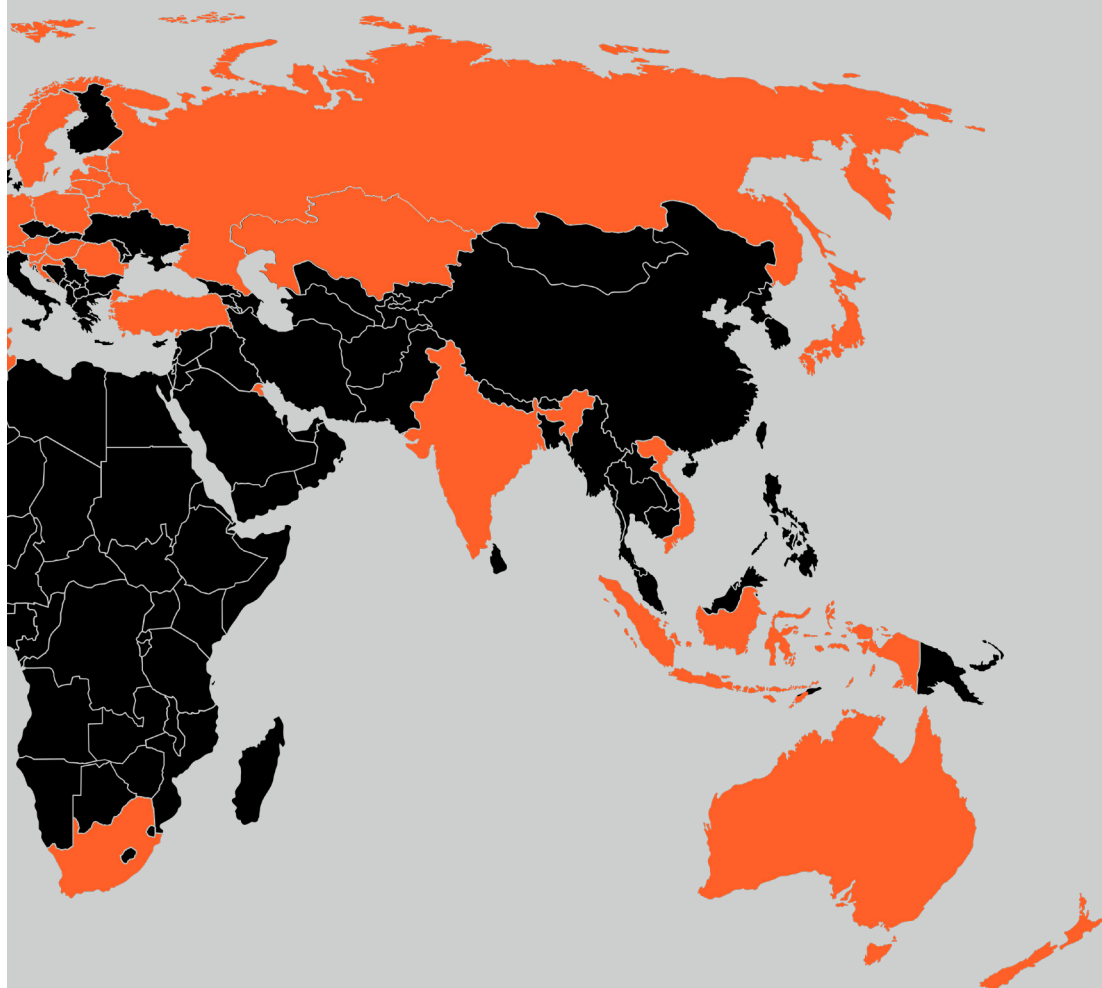




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