



The NEW ELECTROSTATICS Protective Bare-Hand Suit



Wear only the best while performing live-line bare-hand work.

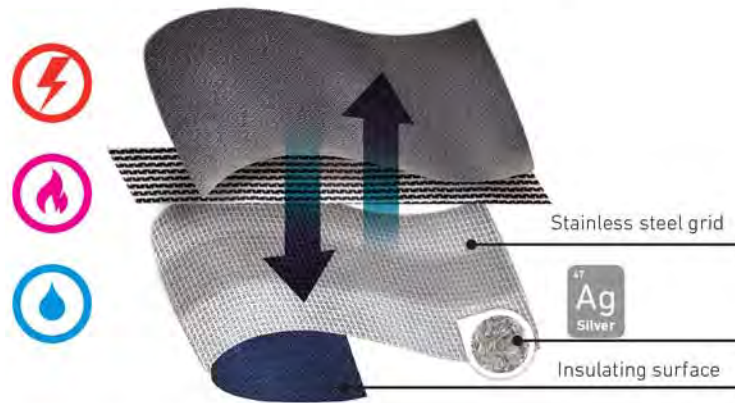
Electrostatics has developed the industry's finest bare-hand suit, with state-of-the-art protective face mesh.

The Fabric System consists of three elements:

- ✓ A unique Double-Sided Conductive Fabric – the highest level of shielding factor (70 dB), ATPV level of 10 cal/cm², oil and water resistance, isolation of its conductive side from the human body;
- ✓ A highly conductive tape – low level of electric resistance;
- ✓ Nomex reinforcing pads – protection of the highly conductive tape from mechanical damage, additional mechanical strength of the elbows, knees and other parts of the suit that are highly subject to abrasion.

The whole Fabric System is resistant to human sweat and multiple washing.

A face mesh protecting the face, eyes, and brain from harmful electric fields and dangerous radio frequencies has been incorporated, like no other bare-hand suit.



Electric resistance of the conductive garment, not more than 1 Ω
IEC 60895:2002 + corrigendum 2003 modified

Electric resistance of the conductive gloves, not more than 30 Ω
IEC 60895:2002 + corrigendum 2003 modified

Electric resistance of the conductive shoes, not more than 10 kΩ
IEC 60895:2002 + corrigendum 2003 modified

The Electrostatics design protects the worker from:

- Harmful AC electric fields
- Electrical discharge during live work
- Current shock from induced voltages
- Thermal protection from electric arc

Meets and Exceeds IEC 60895-2020

with less than:

- 1 Ω overall garment resistance
- 30 Ω glove resistance
- 70 dB shielding factor at 60 Hz

Meets and Exceeds IEC 61482 with a ATPV of 10 cal/cm²

We also offer our Live-Line Training and Energized Work Methods Program—rated #1 in the industry.



For more information or ordering, contact:

The leader in electric utility industry safety and training services

ESCI Inc., PO Box 7210, Mesa, AZ 85216
360-676-8088 • email: Barry@esci.net •
www.esci.net

CHOOSE FROM:

1: Protective Jacket and Trousers Suit

Conductive jacket with hood and face mesh; and bib and brace, or trousers.



OR:

2: Protective Overalls

Conductive overalls with hood and face mesh



BOTH WITH:

- Conductive shielding gloves
- Conductive shielding socks
- Two removeable equipotential bonding leads and clamp

FEATURES OF THE SET



Equipotential bonding leads* between jacket and gloves



Equipotential bonding leads* between jacket and bib-and-brace or trousers



Equipotential bonding leads with clamps



Equipotential bonding leads* between bib-and-brace and boots or socks



Equipotential bonding leads between conductive coverall and arc protective upper jacket.



Conductive shielding face mesh

ACCESSORIES MIGHT BE ORDERED SEPARATELY



Summer and winter conductive gloves



Winter boots made of leather or felt, with fur or in-socks



Summer boots



Nomex® underwear

* All conductive components of the set are connected by equipotential bonding leads

ELECTROSTATICS has developed the industry's finest, state-of-the-art, *Electrostatics Protective Bare-Hand Suit*.



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