



**SALISBURY**

by Honeywell

Introducing

# ELECTRIFLEX™ GLOVES

with Flex Technology

## MORE dexterity, MORE freedom to get MORE done

**30%**  
more  
flexible\*

The New Electriflex™ Gloves are designed to give linemen the ultimate in flexibility, dexterity and comfort. The Electriflex™ rubber insulating gloves minimize hand fatigue and maximize performance. Now you can take on tasks with less stress, less strain and more gain.

The Next Generation leather protector is another innovative product developed to enhance user comfort. In addition, this brand new leather protector is exclusively designed to fit over the Electriflex™ rubber insulating gloves.

Visit: [www.electriflexgloves.com](http://www.electriflexgloves.com) to learn more about Electriflex™ Gloves

\* Compared to leading products in the market.  
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**Honeywell**

# Stay Compliant with **OSHA** 1910.269 & 1926.960 **UPDATES**

On April 1, 2014, OSHA announced a final rule revising the standards for electric power generation, transmission, and distribution. Prior to this revised rule, arc flash protective clothing was subject to limited regulation and was primarily driven by standards such as NFPA70E and NESC. Look to Salisbury to provide your arc flash protective clothing required by the OSHA Ruling.

*Below is a summary of the final ruling. There are 5 key areas of focus:*

## **EMPLOYERS AND TRAINING**

- Host and contract employers must share information with each other on safety related matters.
- Required training will be determined by the risk to the employee.

## **FALL PROTECTION**

- Workers must use fall protection when changing location on towers, poles, or similar structures.
- Fall protection equipment must be capable of passing a drop test after exposure to electric arcs of  $40 \pm 5$  cal/cm<sup>2</sup> to protect workers from fall after exposure to flames or arc flashes.
- Equipment must be set up so workers can free fall no more than .6 meters.

## **MINIMUM APPROACH DISTANCES**

- OSHA to provide a Minimum Approach Distance Calculator on its website.
- MAD will be effective in elevations less than 3,000 feet with systems of 72.5 kV or less.

## **ARC FLASH HAZARD ANALYSIS**

- “NFPA 70E-2004 Table 130.7(C)(9)(a) is a proposed method by OSHA for establishing PPE based on their minimum required arc ratings.”
- Employers must provide all available information that relates to the determination of existing characteristics and conditions.

## **FR AND ARC RATED CLOTHING**

- FR clothing is defined as clothing that does not melt, ignite, or contribute to the injury of the wearer.
- Arc rated clothing is required whenever the calculated energy is greater than 2.0 cal/cm<sup>2</sup>.
- Arc rated clothing must cover the entire body with exception for hands, feet, and head protection.
- If employees face a single phase, open air exposure 9-12 cal/cm<sup>2</sup>, a face shield is required; exposures greater than 13 cal/cm<sup>2</sup> require a faceshield + balaclava or arc rated hood.
- If employees face a three phase exposure 5-8 cal/cm<sup>2</sup>, a face shield is required; exposures greater than 9 cal/cm<sup>2</sup> require a faceshield + balaclava or arc rated hood.

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## **EFFECTIVE DATES:**

**July 10, 2014**

Ruling goes into effect

**October 31, 2014**

Enforcement begins

Flame Resistant clothing required

**January 1, 2015**

Arc Flash Hazard Analysis is required

**April 1, 2015**

Arc flash protection programs required

Arc flash clothing required

New calculated Minimum Approach Distances required

Fall Protection required



# National Disaster Response Program

## After Hours Emergency Customer Service



*Do you know what to do  
in times of disaster?*

*Do you know who to contact  
in case of emergency?*

**You can count on Salisbury,  
to be there when you need it most.**



Salisbury understands your safety needs. But, Salisbury also understands that your safety needs don't always happen between 9 am and 5 pm. This is why Salisbury has developed the National Disaster Response Emergency Contact.

Salisbury's National Disaster Response will be able to help your emergency safety product orders and customer service needs. While facing national disasters and weather related catastrophes, Salisbury will be there.

### **NATIONAL DISASTER RESPONSE PROGRAM: After Hours Emergency Customer Service**

You can now contact Salisbury after regular business hours during severe emergencies using our new **NATIONAL DISASTER RESPONSE** Contact Line. This new contact line allows product ordering, even after-hours and weekends. A National Disaster Response Team is ready to fulfill your emergency order requirements around the clock during national and international severe weather or natural disasters such as Winter Ice Storms, Tornadoes, Tropical Storms, Hurricanes and Earthquakes.

Our team is ready to fulfill emergency orders of Personal Protective Equipment and Linemen Utility Products required to (1) Restore electrical power and utilities to U.S. and Global regions as a result of natural disaster and (2) provide Personal Protective Equipment to the Industrial or Utility work force resulting from natural disaster.

National Disaster Response emergency contact  
for after-hours and weekend emergencies as defined above.

**866-957-7515**

*National Disaster Response After-Hours  
Emergency Contact*

Salisbury Customer Service Department  
in Bolingbrook, IL during regular business hours:

**877-406-4501**

*Monday - Friday 7:30 am - 5:00 pm  
Central Standard Time*



## BE PREPARED FOR THE NEWEST OSHA REVISIONS

### ARC FLASH FACE PROTECTION

Salisbury's weight Balancing Arc Flash Protection Face Shield series with an ATPV rating of 12-20 cal/cm<sup>2</sup>.\*

*Satisfies the requirements of Paragraph (g)(5)(iv)&(v)*

### NEXT GENERATION OF ARC FLASH HOODS

Salisbury's revolutionary 40 cal/cm<sup>2</sup> Lift Front Hood (LFH40PLT) combines the award winning weight balancing face shield, a transparent chin guard and premium lightweight fabric. The LFH40PLT also provides increased visibility and airflow to unite comfort and safety.

*Satisfies the requirements of Paragraph (g)(5)(iv)&(v)*

### DIELECTRIC FOOTWEAR

Salisbury's ASTM dielectric footwear is 100% waterproof and made from premium grade, ozone resistant rubber and tested to 20 KV.

*Satisfies the requirements of Paragraph (g)(5)(ii)*

### INSULATED RUBBER GLOVES

Available in Class 00-4, sizes 7 through 12, including some half sizes, Salisbury's insulating Rubber Gloves are all extremely flexible and make working with small parts easy. *Satisfies the requirements of Paragraph (g)(5)(i)*

### ARC FLASH SAFETY KITS

These new kits provide everything needed for eye, face, head and body protection and are available in several configurations to make ordering easier and more convenient.

*Satisfies the requirements of Paragraph (g)(5)*

### PREMIUM LIGHTWEIGHT ARC FLASH SUIT

Salisbury by Honeywell's Premium Light Weight 40 cal/cm<sup>2</sup> Arc Flash Protection Suit is approximately 30% lighter than Salisbury's standard HRC 4 suit. Keep cooler and improve worker comfort without compromising safety.

*Satisfies the requirements of Paragraph (g)(5)(iv)&(v)*

#### ARC FLASH SAFETY KITS: Sizes available S, M, L, XL, L, 2XL, 3XL

SKCP8-1200	8 cal/cm <sup>2</sup> Coat & Pants with AS1200HAT
SKCP11-1200	12 cal/cm <sup>2</sup> Coat & Pants with AS1200HAT
SKCA8	8 cal/cm <sup>2</sup> Coveralls with AS1000HAT
SKCA11	10 cal/cm <sup>2</sup> Coveralls with AS1000HAT
SK40PLT	40 cal/cm <sup>2</sup> Bib overalls, Coat, Hard Hat, Pro-Hood, Safety Glasses & SKBAG



**IMPORTANT:** THE MAXIMUM ARC FLASH PROTECTION OF A KIT IS EQUAL TO THE LOWEST CAL/CM<sup>2</sup> RATING OF ANY COMPONENT IN THE SELECTED SAFETY KIT.

#### ARC FLASH FACE PROTECTION 12-40 CAL/CM<sup>2</sup>



#### DIELECTRIC FOOTWEAR Whole Sizes 7-17



#### INSULATED RUBBER GLOVES AVAILABLE IN SIZES 7 THROUGH 12, INCLUDING SOME HALF SIZES



#### ARC FLASH SAFETY CLOTHING & KITS



\***IMPORTANT:** NFPA 70E DOES NOT HAVE A HAZARD RISK CATEGORY ABOVE 40 CAL/CM<sup>2</sup>. WORKING ON LEVELS ABOVE 40 CAL/CM<sup>2</sup> SHOULD BE AVOIDED BECAUSE OF THE BLAST HAZARDS CAUSED BY ARC FLASH.  
**NOTE:** IN ORDER TO ACHIEVE 360 DEGREE 20 CAL/CM<sup>2</sup> PROTECTION, A 20 CAL/CM<sup>2</sup> BALACLAVA MUST BE WORN.

## WE HAVE YOU COVERED FROM HEAD TO TOE.

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# COMMON PROBLEMS TO LOOK FOR



**CRACKING & CUTTING:**

Shown above is damage caused by prolonged folding or compressing.



**UV CHECKING:**

Storing in areas exposed to prolonged sunlight causes UV checking.



**CHEMICAL ATTACK:**

This photo shows swelling caused by oils and petroleum compounds.



**AVOID FOLDING:**

The strain on rubber at a folded point is equal to stretching the rubber to twice its length.



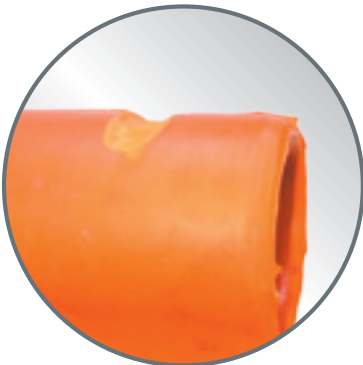
**SNAGS:**

Damage shown here is due to wood and metal splinters and other sharp objects.



**AVOID STORING INSIDE OUT:**

Storing reversed gloves strains the rubber severely and promotes ozone cutting.



**PHYSICAL DAMAGE:**

Rope burns, deep cuts and puncture hazards are cause for rejection.



**CONTAMINATION:**

Discard protectors contaminated with oil or petroleum compounds.



**EMBEDDED WIRES:**

Inspect for embedded wires or metal shavings that could puncture rubber gloves.

**Type I** natural (not resistant to ozone) and **Type II SALCOR®** synthetic rubber (resistant to ozone) both provide electrical workers with the highest level of electrical insulating protection. However, in order to maintain this level of protection and ensure long life, it is essential that rubber goods are properly cared for and stored. Before each use, rubber goods should be electrically and visually inspected for holes, rips or tears, ozone cutting, UV checking and signs of chemical deterioration, contamination, physical damage and embedded wires. Refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products for additional information.