Standard Number: 4010.19

Superseding: May 19, 2016 Effective Date: April 12, 2018

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# Gloves, 53 Cal, Kevlar-Lined Leather, Safety Cuff, Rainproof



# 1. Scope

This standard covers the requirements for 53 cal, Kevlar-lined leather, safety cuff, rainproof gloves.

This standard applies to the following Seattle City Light (SCL) stock numbers.

Stock No.	Size
014388	Small
014389	Medium
014390	Large
014391	XL
014392	2XL
014393	3XL

### 2. Application

The gloves specified in this standard are primarily intended for use by lineworkers. These gloves can also benefit members of other trades who need a high level of cut resistance and arc rating.

These gloves are not appropriate for use as protectors over insulating rubber gloves or for any sort of protection against shock or hazardous voltage.

Standards Coordinator Laura Vanderpool Standards Supervisor John Shipek Unit Director Andrew Strong

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# 3. Industry Standards

Arc-rated gloves shall meet the applicable requirements of the following industry standards:

ANSI/ISEA 105-2016; Hand Protection Classification

**ASTM F2675/F2675M-13**; Standard Test Method for Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection

ASTM D6413; "Standard Test Method for Flame Resistance of Textiles"

### 4. Requirements

#### Gloves shall be:

- Made from quality goatskin with minimum blemishes.
- Designed with a 4" long safety cuff.
- Lined with Kevlar.
- Arc flash rated at FR53 (53 cal/cm²).
- Cut resistant rated to ANSI/ISEA Level A2.

# 5. Packaging

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity contained

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
- Country of origin
- Product description
- SCL purchase order number
- SCL stock number

### 6. Issuance

Stock Unit: EA

### 7. Approved Manufacturer

Stock No.	Size	Youngstown Catalog No.
014388	Small	12-3495-60-Small
014389	Medium	12-3495-60-Medium
014390	Large	12-3495-60-Large
014391	XL	12-3495-60-XLarge
014392	2XL	12-3495-60-2X-Large
014393	3XL	12-3495-60-3X-Large

Seattle City Light

MATERIAL STANDARD

Gloves, 53 Cal, Kevlar-Lined Leather, Safety Cuff, Rainproof

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### 8. Sources

NFPA 70e-2015; "Standard for Electrical Safety in the Workplace"

**OSHA Code of Federal Relations, Title 29, Part 1926**; Safety and Health Regulations for Construction

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www.ytgloves.com