



Document Title:

**Secondary Voltage Rubber Insulating Glove**

Document Type:

**Material Specification**

Document No.:

**4350.323**

Originating Department:

**Distribution Standards & Materials**

Version:

**1**

Effective Date:

**Sep 15, 2023**

Shared documents:  T&S  T&D  T&TM  D&TM  HSE  Luma Engineering

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**Sep 15, 2023**

**Document History**

Date	Revision Comments
September 7, 2023	Initial Release.

Warehouse Catalog	Item Version	Date
072-84954	1	9/7/2023
072-85291	1	9/7/2023
072-85293	1	9/7/2023
072-01585	6	9/7/2023
072-85296	1	9/7/2023
072-01957	2	9/7/2023
072-85299	1	9/7/2023
072-01296	5	9/7/2023
072-85289	1	9/7/2023



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## Secondary Voltage Rubber Insulating Glove

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### 1. Introduction

This is a general specification that covering secondary voltage rubber insulating gloves to be use on the distribution system in Puerto Rico. Further information will be provided by LUMA Energy at the time of order placement will provide information on site specific conditions, quantity, and other requirements. This document includes the general characteristics of the material.

### 2. Special Requirements

Samples shall be furnished as requested by LUMA Energy. Vendors that have supplied this equipment/material to LUMA on previous orders will not have to furnish samples at bid opening. The equipment/material will be received at the LUMA's general warehouse (011) at Palo Seco, Puerto Rico. Shipping will include transportation and unloading at the indicated warehouse.

### 3. Literature

Descriptive and technical literature must be supplied by vendor at time of bidding. This literature may include, but is not limited to details of material, drawings, documented testing, and instructions for use and installation. Failure to submit documents on time will cause bidder disqualification. For products described in this specification as requiring qualification, awards will be made only for such products that, prior to the time for opening of bids, had been tested and/or approved by LUMA. Evidence of PREPA's and/or LUMA Energy's approval of the equipment or material shall be supplied by vendor if requested by LUMA Energy.

### 4. Markings

- 4.1. Containers shall be marked outside with LUMA Energy's purchase order and item number.
- 4.2. Packaging labels and tags shall be waterproof.

### 5. Compatible with

- 5.1. For compatible manufacturers and models see Table 1.
- 5.2. These models are examples of the equipment/material described in this document and do not represent a preference. LUMA will evaluate equally any model not listed here during any acquisition event.

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### 6. Packaging

All equipment/material shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

### 7. Number Per Package (Logistics)

As requested by LUMA Energy.

### 8. Acceptance Criteria

8.1. Test required: certified by external laboratories.

8.2. Latest applicable codes, standards, and other regulations: OSHA.

a. Insulating gloves shall be marked in accordance with section 7.5 of ASTM Standard D120-95.

### 9. Description

9.1. Secondary voltage rubber insulating glove.

9.2. Shall be Type I, Class 0 (1000 V).

9.3. Minimum distance between the edge of leather protectors and the cuff edge of the rubber insulating gloves, according to ASTM Specifications F696.

9.4. Gloves shall be 10.5 to 11 inches long.

9.5. Colors shall be yellow.

9.6. Glove shall be made of high-grade natural rubber or rubber compound.

9.7. Gloves shall have smooth finish.

9.8. The cuff edges shall be finished with a roll.

9.9. Gloves shall have a halogenation treatment to reduce surface friction.

### 10. Inspection

The acceptance of any equipment/material shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it would not prevent subsequent rejection if such equipment/material were found later to be defective.

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**11. Submitted proposals must include:**

- a. Technical information
- b. Table of Compliance completed by the bidder with reference. (See Appendix 1)

**12. Table 1: Warehouse and Asset Suite Identification Number**

Warehouse Item	Asset Suite	Size	Suggested Model
072-84954	84954	7	Salisbury: E011Y/7
072-85291	85291	8	Salisbury: E011Y/8
072-85293	85293	8.5	Salisbury: E011Y/8.5
072-01585	57003	9	Salisbury: E011Y/9
072-85296	85296	9.5	Salisbury: E011Y/9.5
072-01957	57424	10	Salisbury: E011Y/10
072-85299	85299	10.5	Salisbury: E011Y/10.5
072-01296	57399	11	Salisbury: E011Y/11
072-85289	85289	12	Salisbury: E011Y/12

— End of Specification —

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## **Secondary Voltage Rubber Insulating Glove**

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### **Appendix**

## Secondary Voltage Rubber Insulating Glove

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### Appendix 1: Table of Compliance

Line	Criteria	Description	Pass/Fail (P/F)	Comments
1	Specification	The Proponent complies with the corresponding specification document 4350.323.		
2	Industry Standards	The Proponent complies with the industry standards established in the specification document. (OSHA, ASTM D120-95)		
3	Description	Secondary voltage rubber insulating glove.		
		Shall be Type I, Class 0 (1000 V).		
		Gloves shall be 10.5 to 11 inches long.		
		Glove shall be made of high-grade natural rubber or rubber compound.		
		Gloves shall have smooth finish.		
		The cuff edges shall be finished with a roll.		
		Gloves shall have a halogenation treatment to reduce surface friction.		
4	Size	072-84954 - Size: 7		
		072-85291 - Size: 8		
		072-85293 - Size: 8.5		
		072-01585 - Size: 9		
		072-85296 - Size: 9.5		
		072-01957- Size: 10		
		072-85299 - Size: 10.5		
		072-01296 - Size: 11		
		072-85289 - Size: 12		
5	Color	Yellow.		











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Final Audit Report

2023-09-15

Created:	2023-09-14
By:	Rosalia Alverio (rosalia.alverio@lumapr.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAWoWGJUNWVaYJK91Zm0e5kvzPxxurND7

## "4350.323 Secondary Voltage Rubber Insulating Glove (9-7-2023)" History

-  Document created by Rosalia Alverio (rosalia.alverio@lumapr.com)  
2023-09-14 - 7:11:36 PM GMT
-  Document e-signed by Rosalia Alverio (rosalia.alverio@lumapr.com)  
Signature Date: 2023-09-14 - 7:13:20 PM GMT - Time Source: server
-  Document emailed to jose.costa@lumapr.com for signature  
2023-09-14 - 7:13:21 PM GMT
-  Email viewed by jose.costa@lumapr.com  
2023-09-14 - 7:13:37 PM GMT
-  Signer jose.costa@lumapr.com entered name at signing as Jose Costa  
2023-09-14 - 7:14:11 PM GMT
-  Document e-signed by Jose Costa (jose.costa@lumapr.com)  
Signature Date: 2023-09-14 - 7:14:13 PM GMT - Time Source: server
-  Document emailed to Rafael Torres-Martinez (rafael.torresm@lumapr.com) for signature  
2023-09-14 - 7:14:15 PM GMT
-  Email viewed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)  
2023-09-14 - 7:34:31 PM GMT
-  Document e-signed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)  
Signature Date: 2023-09-14 - 7:34:42 PM GMT - Time Source: server
-  Document emailed to ricardo.castro@lumapr.com for signature  
2023-09-14 - 7:34:43 PM GMT

 Email viewed by ricardo.castro@lumapr.com

2023-09-15 - 2:11:29 PM GMT

 Signer ricardo.castro@lumapr.com entered name at signing as Ricardo Castro Gómez

2023-09-15 - 2:11:58 PM GMT

 Document e-signed by Ricardo Castro Gómez (ricardo.castro@lumapr.com)

Signature Date: 2023-09-15 - 2:12:00 PM GMT - Time Source: server

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2023-09-15 - 2:12:00 PM GMT