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Primary Voltage Rubber Insulating Glove

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Document History

Date	Revision Comments
Sep. 07, 2023	Initial Release.

Warehouse Catalog	Item Version	Date
072-84956	1	9/7/2023
072-85278	1	9/7/2023
072-85280	1	9/7/2023
072-01577	3	9/7/2023
072-85283	1	9/7/2023
072-00785	3	9/7/2023
072-85286	1	9/7/2023
072-00793	3	9/7/2023
072-85276	1	9/7/2023



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1. Introduction

This is a general specification that covering primary 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 the 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 LUMA Energy's approval of the equipment/material shall be supplied by the 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 manufacturer 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. Primary voltage rubber insulating glove.

9.2. Shall be Type I, Class 2 (17 kV).

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 14 inches long.

9.5. Colors shall be yellow inside and black outside.

9.6. Shall be furnished with a straight cuff.

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.

9.10. Only USA manufacture is allowed, and the material must be rubber compound or natural rubber.



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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.

11. Proposal Information

11.1. 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
072-84956	84956	7	Salisbury: NG214YB/7
072-85278	85278	8	Salisbury: NG214YB/8
072-85280	85280	8.5	Salisbury: NG214YB/8H
072-01577	57002	9	Salisbury: NG214YB/9
072-85283	85283	9.5	Salisbury: NG214YB/9H
072-00785	57009	10	Salisbury: NG214YB/10
072-85286	85286	10.5	Salisbury: NG214YB/10H
072-00793	57010	11	Salisbury: NG214YB/11
072-85276	85276	12	Salisbury: NG214YB/12

— End of Specification —



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Appendix



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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 4350.321.		
2	Industry Standards	The Proponent complies with the industry standards established in the specification document. (OSHA, ASTM D120-95)		
3	Description	Primary voltage rubber insulating glove.		
		Shall be Type I, Class 2 (17 kV).		
		Gloves shall be 14 inches long.		
		Shall be furnished with a straight cuff.		
		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	072-84956 - Size:7		
		072-85278 – Size: 8		
		072-85280 – Size: 8H		
		072-01577 – Size: 9		
		072-85283 – Size: 9H		
		072-00785 – Size: 10		
		072-85286 – Size: 10H		
		072-00793 – Size: 11		
		072-85276 – Size: 12		
5	Colors	Yellow inside and black outside.		











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Final Audit Report

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