



Document Title:
Goat Skin Cut Protection Work Glove

| | | |
|--|---|----------------------------------|
| Document Type: Specification | Engineering Type Material Specification | Document No.: 4350.309 |
|--|---|----------------------------------|

| | | |
|-----------------------------------|-----------------------|--------------------------------|
| Department Distribution | Version: 02 | Effective Date: Oct 6, 2023 |
|-----------------------------------|-----------------------|--------------------------------|

Shared document with: Others

HSE

**Select the Departments impacted by the document*

For others, specify here

| | | |
|---|---|----------------------------|
| Author Rosalía Alverio González Technical Specialist 3, Distribution Standards & Materials | Signature  | Date Oct 6, 2023 |
| Reviewer Jose I. Costa Malaret Field Safety Manager, HSE | Signature  | Date Oct 6, 2023 |
| Reviewer Rafael Torres Martinez PE Supervisor, Distribution Standards & Materials | Signature  | Date Oct 6, 2023 |
| Approver Ricardo Castro PE Manager, Distribution Standards & Materials | Signature  | Date Oct 6, 2023 |

Management Approval (If apply)

| | |
|-------------------------------------|----------------------------------|
| Approver Name Position | Signature and Date N/A |
|-------------------------------------|----------------------------------|

Related/Referenced Documents

N/A

Document History

| Version | Date | Revision Comments |
|---------|-----------------|--------------------------------------|
| 1 | May 23, 2023 | Initial Release |
| 2 | October 6, 2023 | General format and sections changes. |



Item Version History

| Warehouse Catalog # | Asset Suite # | Version | Date |
|---------------------|---------------|---------|-----------|
| 072-84552 | 84552 | 2 | 10/6/2023 |
| 072-84555 | 84555 | 2 | 10/6/2023 |
| 072-84557 | 84557 | 2 | 10/6/2023 |
| 072-84558 | 84558 | 2 | 10/6/2023 |
| 072-85284 | 85284 | 1 | 10/6/2023 |



1. Introduction

This is a general specification that covers the goat skin cut protection work glove to be used 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 equipment/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 (O11) 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. 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. See Table 1 for compatible manufacturers and models.
- 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

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)

One (1) unit per box or as requested by LUMA.

8. Acceptance Criteria

8.1. Latest applicable codes, standards, and other regulations: OSHA, ANSI, and ASTM.

a. Tested to EN 388 standards for Abrasion Resistance, Blade Cut, Tear, and Puncture

(3 5 3 4)

b. ANSI/ISEA 105:2016 - Cut Level A5, Abrasion 5, Puncture 4

9. Description

9.1. White grain goat skin driver with Kevlar lining.

9.2. Slip-on cuff design and keystone thumb provide a comfortable fit.

9.3. Minimum cut level A5.

9.4. Lining: Glass fiber, steel, and polyester shell

9.5. Load weight of 2679 g.

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 are found later to be defective.

11. Proposal Information

11.1. Submitted proposals must include:

c. Technical information

d. 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 | Compatible Model |
|----------------|-------------|----------|------------------------------|
| 072-84552 | 84552 | Small | RWG52S – Kamori by Radians |
| 072-84555 | 84555 | Medium | RWG52M – Kamori by Radians |
| 072-84557 | 84557 | Large | RWG52L – Kamori by Radians |
| 072-84558 | 84558 | X-Large | RWG52XL – Kamori by Radians |
| 072-85284 | 85284 | 2X-Large | RWG52XXL – Kamori by Radians |

— End of Specification —



Appendix



Appendix 1: Table of Compliance

| Line | Criteria | Description | Pass/Fail (P/F) | Comments |
|------|--------------------|--|-----------------|----------|
| 1 | Specification | The Proponent complies with the corresponding specification document 4350.309. | | |
| 2 | Industry Standards | The Proponent complies with the industry standards established in the specification document. (OSHA, ANSI, and ASTM) | | |
| | | Tested to EN 388 standards for Abrasion Resistance, Blade Cut, Tear, and Puncture (3 5 3 4). | | |
| 3 | Description | White grain goat skin driver with Kevlar lining. | | |
| | | Slip-on cuff design and keystone thumb provide a comfortable fit. | | |
| | | Minimum cut level A5. | | |
| | | Lining: Glass fiber, steel, and polyester shell. | | |
| | | Load weight of 2679 g. | | |











4350.309 Goat Skin Cut Protection Work Glove (10-6-2023)


Final Audit Report

2023-10-06

| | |
|-----------------|--|
| Created: | 2023-10-06 |
| By: | Rosalia Alverio (rosalia.alverio@lumapr.com) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAAyyu0eL1-gjBFrulk63KYK2MeF_T7Er4m |

"4350.309 Goat Skin Cut Protection Work Glove (10-6-2023)" History

-  Document created by Rosalia Alverio (rosalia.alverio@lumapr.com)
2023-10-06 - 6:19:53 PM GMT
-  Document e-signed by Rosalia Alverio (rosalia.alverio@lumapr.com)
Signature Date: 2023-10-06 - 6:23:05 PM GMT - Time Source: server
-  Document emailed to jose.costa@lumapr.com for signature
2023-10-06 - 6:23:06 PM GMT
-  Email viewed by jose.costa@lumapr.com
2023-10-06 - 6:41:28 PM GMT
-  Signer jose.costa@lumapr.com entered name at signing as Jose Costa
2023-10-06 - 7:24:34 PM GMT
-  Document e-signed by Jose Costa (jose.costa@lumapr.com)
Signature Date: 2023-10-06 - 7:24:36 PM GMT - Time Source: server
-  Document emailed to Rafael Torres-Martinez (rafael.torresm@lumapr.com) for signature
2023-10-06 - 7:24:38 PM GMT
-  Email viewed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
2023-10-06 - 7:58:35 PM GMT
-  Document e-signed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
Signature Date: 2023-10-06 - 7:59:09 PM GMT - Time Source: server
-  Document emailed to ricardo.castro@lumapr.com for signature
2023-10-06 - 7:59:12 PM GMT

 Email viewed by ricardo.castro@lumapr.com

2023-10-06 - 8:00:13 PM GMT

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

2023-10-06 - 8:01:01 PM GMT

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

Signature Date: 2023-10-06 - 8:01:03 PM GMT - Time Source: server

 Agreement completed.

2023-10-06 - 8:01:03 PM GMT