



*Partnering with You to Protect
Your Workers in Any Environment*

ELECTRICAL PRODUCTS RECERTIFICATION PROGRAM

Quest helps you manage compliance of rubber insulated protective equipment and protect workers from electrical hazards.

We partner with one of the largest MAIL4PET-accredited "NAIL" testing laboratories in the US. Every inspection and test conducted by the laboratory is performed in strict accordance with applicable ASTM specifications.

- ✓ Cleaning and Visual Inspection
- ✓ Electrical Testing
- ✓ Flexible Marking Options
- ✓ Shipped Directly to You

STEPS

01. Complete Form

Fill out the Testing Order Form on the next page.

Send to
SafetyCSR@questsafety.com

02. Receive Return Authorization

After processing your request, customer service will send you a revised form within 1 business day to include in your shipment.

03. Ship to Test Lab

Ship your electrical equipment to the address provided to you on the return authorization form. Include a copy of the form inside your package

REMEMBER

- Double check your shipping address, quantities, and date marking requirements
- Make sure products are packaged properly to avoid damage during shipping
- Place a copy of the Testing Order Form from customer service in Step 2 inside the box. This will help the lab identify shipments for testing and avoid service delays
- Allow 7-10 business days for testing to be completed
- \$5 Small Order Fee < 9 pair of gloves. Shipping PP&A
- Please send Quest any shipment tracking numbers to provide better service

Quest is not responsible for lost, damaged, or defective product. It is the customers responsibility to accurately count and ship material to the testing lab. It is the customer's responsibility to fill out the Testing Order Form to meet your company's testing requirements.

Quest PO#

(Internal Use)



Rubber Insulating Products Testing Order Form

Company Name: Quest Safety Products, Inc

Billing Address: 1414 S West St

Billing City,ST,Zip: Indianapolis, IN, 46225

Return Company/Name:* _____

Return Address: * _____

Return City/ST/Zip: * _____

Phone: 317-594-4500 Fax: _____

Email:* SafetyCSR@questsafety.com

Name (First Last): * _____

Payment Method: * _____ Other payment method, please call

Date: * _____ * Required

Please advise the quantity of gloves that you are returning for test (combine all lengths and colors).

	Size 7	Size 8	Size 8 ½	Size 9	Size 9 ½	Size 10	Size 10 ½	Size 11	Size 11 ½	Size 12
Class 00										
Class 0										
Class 1										
Class 2										
Class 3										
Class 4	 	 	 							

Please advise the quantity of sleeves that you are returning for test (combine all colors and shapes)

	Size Small	Size Regular	Size Large	Size Ex-Large
Class 1				
Class 2				
Class 3				
Class 4				

Please advise the quantity of blankets that you are returning for test (all colors)

	Size 18x36	Size 22x22	Size 27x36	Size 36x36	Other
Class 0					
Class 2	 	 	 		
Class 4					

Please advise the quantity of other products that you are returning for test.

Quantity & Description	
Quantity & Description	
Quantity & Description	

SPECIAL REQUESTS/ NOTES

All processing will be in accordance with ASTM specified procedures, including:

1. Check-in and quantity received verification.
2. Cleaning and removing old marking.
3. Visual inspection of inner & outer, top & bottom surfaces.
4. Dielectric test at the rated proof test voltage for 1 minute.
5. Marking of rubber goods per ASTM standard and customer requirements
6. Prepare return shipment without failed products (with failures noted).

If you want failures returned, check HERE.

If not, we will hold them for 30 days after shipment in case you change your mind and want to review.

After 30 days we will dispose or recycle them in a manner assuring they do not end up in a landfill.

If you want failures automatically replaced with new products, check HERE.

If you want notification of failures prior to shipping, check HERE.



After receiving authorization, ship products to:

Quest Safety Products
Votgard Test Lab B
205 Huehl Road
Northbrook, IL 60062

*Be sure to pack your rubber goods properly!
Over-stacking and pressing can put stress
on the rubber and lead to premature failure.*



ASTM MARKING REQUIREMENTS

**ASTM standards for maximum retest intervals are:
Gloves - 6 months, Sleeves and Blankets - 12 months,
Line Hose - Prior to use or reissue.**

Rubber insulating products shall not be put into service unless they have been electrically tested within prior 12 months.

We recommend that your rubber goods are marked both with Date of Test & Date of Return for Test. In the absence of your instructions below telling us otherwise, this is what we will do.

Mark ONLY Date of Test

Mark ONLY Date of Return for Test

If you want your return for test date to be shorter than the ASTM standard, please indicate:

Frequently Asked Questions

About the In-Service Testing Process for Rubber Insulating Products

What are the applicable OSHA regulations concerning in-service testing of rubber insulating products?

29CFR1910.137(b) covers in-service care and use of electrical protective equipment, specifically insulating blankets, covers, line hose, gloves, and sleeves made of rubber, and specifically references the relevant ASTM specifications.

What ASTM specifications apply to the in-service care of rubber insulating products?

Standard Specification for In-Service Care of:

- *ASTM F 478-xx
(Insulating Line Hose & Covers)*
- *ASTM F 479-xx
(Insulating Blankets)*
- *ASTM F 496-xx
(Insulating Gloves & Sleeves)*

where xx refers to the year that the standard specification was most recently approved.

What are the testing intervals for electrical protective rubber insulating products?

The interval between date of issue and tests should be based on work practices and test experience. For gloves the interval shall not exceed 6 months except for industries, such as telecommunications, that utilize insulating gloves as precautionary protection, in which case the maximum interval may be increased to 9 months. For sleeves and blankets, the interval shall not exceed 12 months. For line hose and covers, no maximum interval is specified; electrical testing shall be performed if the periodic cleaning and visual inspection identifies conditions that might adversely affect performance and safety.

What about retesting unused rubber insulating products?

All electrical protective rubber insulating products are tested by the manufacturer prior to first shipment. End users (or end users' designee) may perform acceptance testing within the first 2 months after receipt. Rubber insulating products shall not be placed into service unless they have been tested electrically within the previous 12 months.

What is involved in the inspection and testing process?

According to ASTM specifications, at a minimum the inspection and testing of rubber insulating products includes check-in, removing previous testing marking, washing using cleaning agents that will not degrade the insulating properties, visual inspection of all surfaces (inside and out), electrical test, final inspection, recordkeeping, marking, and packing in appropriate containers for storage or shipment. "Appropriate containers" means boxes, or similar sturdy packaging materials to prevent folding, creasing, or similar loose storage that can cause stress on the rubber.

Can rubber insulating products be repaired?

The Voltgard Test Lab does not believe that repairing or trimming defective rubber insulating products is good practice and such repairs will not be performed.

Who is qualified to perform in-service inspection and testing of rubber insulating products?

Many electric power utilities operate their own dielectric test facility to perform acceptance and in-service testing of rubber insulating products. There are also independent testing facilities, such as the Voltgard Test Lab, that can perform the acceptance and in-service testing on behalf of end users.

What is "NAIL" and what does it mean to be a NAIL-Accredited Test Lab?

NAIL (or formally NAILforPET,) formed in 1978, stands for National Association of Independent Laboratories for Protective Equipment Testing. It incorporates the only Laboratory Accreditation for electrical equipment test labs program in North America. Accreditation criteria include laboratory facility, equipment, training and knowledge of staff, and quality control work procedures covering the inspection and testing of electrical protective equipment in accordance with ASTM specifications. Today the NAIL program is recognized throughout the North American as an important asset to the credentials of a testing facility.



The Voltgard Test Lab is fully NAIL accredited for testing a wide range of rubber insulating products and related tools.

