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Dielectric Testing Services of Electrical Worker PPE

by Skarshaug Testing Laboratory, Inc.

Skarshaug Testing Laboratory has been testing electrical worker personal protective equipment (PPE) since 1950, and has remained a recognized industry leader. Skarshaug was the first NAIL-Accredited electrical test lab in 1982, and remains accredited by the Association of North American Independent Laboratories for Protective Equipment Testing (NAIL for PET). Skarshaug is centrally located in Ames, Iowa.



Periodic Testing is Required

Critical electrical worker rubber insulating equipment or electrical safety PPE must be periodically tested per OSHA 1910.137, Table I-6. All equipment is thoroughly cleaned, visually inspected, and dielectrically tested per the industry standards.

Test Frequency (per OSHA 1910.137 Table I-6)		
Type of Equipment	Standard(s)	Test Interval
Rubber Insulating Gloves	ASTM D120 ASTM F496	Tested before first issue & every 6 months thereafter
Rubber Insulating Sleeves	ASTM D1051 ASTM F496	Tested before first issue & every 12 months thereafter
Rubber Insulating Blankets	ASTM D1048 ASTM F479	Tested before first issue & every 12 months thereafter
Rubber Insulating Line Hose	ASTM D1050 ASTM F479	Tested upon indication insulating value is suspect
Rubber Insulating Covers	Misc. ASTM Standards	Tested upon indication that insulating value is suspect

Test Services on other Items: Many other types of electrical worker safety equipment such as hot-sticks, hoists, insulated jumpers, & temporary grounding cables, must also be regularly inspected, tested, and repaired or replaced as needed.

The Services Delivered

All equipment sent to our facility for testing is:

- Cleaned to remove foreign contaminants
- Visually inspected for flaws and damage
- Electrically tested per the rated voltage

After testing and inspection, customers receive:

- Your own equipment thoroughly cleaned & inspected, with rubber gloves paired and sealed in plastic bags
- Failed equipment marked as failed & returned
- Passed equipment stamped with the date tested & the test voltage
- Itemized test reports detailing inspection/test results

To Schedule Your Equipment for Test

Contact your Grainger Rep for Details, Availability & Eligibility.



Skarshaug
Since 1950,
the trusted name
in high voltage testing

