Rubber Goods Testing

With two full service Rubber Goods Test Labs in Illinois and Massachusetts, Hi-Line tests over 250,000 rubber gloves, sleeves, blankets, line hose, hoods, and boots each year. Hi-Line tests all classes of rubber goods from Class 00 to Class 4.

Hi-Line’s test labs are climate controlled and state-of-the-art. All testing procedures conform to ASTM standards.

Are your Rubber Goods in Compliance?

OSHA REGULATIONS REQUIRE ELECTRICAL TESTING OF RUBBER INSULATING EQUIPMENT PRIOR TO THE FIRST USE AND PERIODICALLY THEREAFTER.

Testing Standards for Rubber Insulating Equipment

<table>
<thead>
<tr>
<th></th>
<th>30-60 Days</th>
<th>90 Days</th>
<th>6 Months</th>
<th>1 Year</th>
<th>If Damage Suspected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloves</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>Sleeves</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>Blankets</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>Line Hose</td>
<td>Optional</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>Hoods</td>
<td>Optional</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>Boots</td>
<td>Optional</td>
<td>Recommended</td>
<td>Required</td>
<td></td>
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</tr>
</tbody>
</table>

*These testing standards reference federal OSHA regulations and ASTM standards. Please note that some state OSHA regulations may have even more stringent testing intervals than shown above.

Testing Options

Proof Testing (for NEW product)

All items will be visually inspected, electrically tested, date stamped, and individually packaged. Average turnaround is 1-2 business days.

Re-Testing (for USED product)

All items will be cleaned, visually inspected, electrically tested, date stamped, and individually packaged. Average turnaround is 5-7 business days.

Hi-Line partners with utilities, contractors, and municipalities with just a few linemen while also offering complete change-out and inventory programs for companies with over 5,000 linemen.
Don’t Replace -- Repair!
The T&D industry has trusted Hi-Line Utility Supply Co. with tool repair and reconditioning for nearly half a century.

Hi-Line’s repair house is managed by highly skilled and trained technicians with the experience, tools, and warehouses stocked with thousands of parts and components to insure your tools are repaired quickly and expertly.

Save Thousands of Dollars
Repairing damaged tools can save companies thousands of dollars over the cost of buying them new. Hi-Line is certified by many leading manufacturers so companies can be certain that their tools are repaired according to manufacturer specifications.

Whether electric, hydraulic, gas, battery, or fiberglass, Hi-Line is your one source for accurate and fast tool repair and restoration.

Some of the Hydraulic, Electric, Gas & Battery Tools Hi-Line Repairs:

**Bolt Cutters**
**Breakers**
**Cable Cutters**
**Capstan Hoists**
**Chain Saws**
**Compression Tools**
**Drills**
**Ground Rod Drivers**
**Hand Tools**
**Hoists**
**Hydraulic Pumps**
**Impact Wrenches**
**Load Busters**
**Phasing Testers**
**Pole Pullers**
**Press Heads**
**Tampers**
**Voltage Detectors**

Hi-Line repairs according to manufacturer specifications:

**WARRANTY**
Burndy Greenlee S&C Loadbusters
Echo Hi-Line Tanaka
Fairmont Littlemule

**CERTIFIED**
Anderson Chance Kearney
Burndy Cooper/HK Porter Lugall
Cembre Hastings MDI/Windmaster

**QUALIFIED**
AEMC Husqvarna Rol-a-tape
Alcoa Jameson Roper Whitney
Biddle Klein Salisbury
Black & Decker Knopp Speed Systems
Bosch Lowell Stanley
CMP Milwaukee Streamlight
Coffing Pelsue SPX
Coilmaster Racine Thiermann-Tiiger
Condux Reliable Tulsa
DeWalt Ridge Utility Tool
Dillon Ripley
Custom Grounds and Jumpers are made to your Specifications
Hi-Line builds and tests custom grounds and jumpers to the exact specifications of customers with a 24 hour average turnaround.

Hi-Line's fully stocked warehouse contains all the components and tools required to build custom grounds and jumpers.

Hi-Line's highly skilled and trained staff has supplied over a half million custom grounds and jumpers to the utility industry over the last forty years.

Choose a pre-assembled set or create a custom set by selecting individual components:

1. **Clamps:**
   Select clamps based on Clamping size range, Current Capacity, Application Clearance, and Terminal Connection Type (threaded or pressure type)

2. **Cable:**
   Select your cable Length, Jacket Type, and Adequate Capacity to Withstand Maximum Potential System Fault Current Magnitude and Full Time Duration

3. **Ferrules:**
   Ferrules are available in Aluminum or Copper, Fit Cable Size, and Connection Type to Match Clamp (threaded or pressure type)

4. **Support Stud:**
   This option recommended on only one clamp to help control lifting the set to the first clamp attachment point.

5. **Shrink Tubing:**
   This option recommended for stress relief and inspection of cable strands between ferrule and jacket.

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**Repair and Testing of Grounds & Jumpers**

When was the last time your grounds and jumpers were tested?

Collect all your used and potentially dangerous grounds and jumpers and have Hi-Line's NAIL Accredited facility clean, test, and certify them to like new condition.

<table>
<thead>
<tr>
<th>Best Practices for Testing: Grounds &amp; Jumpers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grounds</strong></td>
</tr>
<tr>
<td>After Every Job: Optional</td>
</tr>
<tr>
<td>1 Year: Recommended</td>
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</tbody>
</table>

Cat. No. HLRTP1 - Grounds Proof Test
Cat. No. HLRT-(length) - Retest & Clean
Hi-Line restores and tests hot arms, hot sticks, ladders and other fiberglass equipment to like new...

Fiberglass tools used in high voltage line work often get scuffed and damaged over time, rendering them potential safety hazards.

These tools are often stashed in warehouses: too expensive to throw out, too questionable to use in the field. Hi-Line’s Fiberglass Restoration program can turn this warehouse clutter into useful product, certified to meet ASTM standards.

**Hi-Line restores all fiberglass tools including:**

- Arms (any kind with and w/o attachments)
- Boltcutters (any kind, we do handles too)
- Boom Lifts and Auxiliary Arms
- Cable Cutters
- Conductor Supports
- Disconnects and Universals
- Elbow Pullers
- Extension Resistors (for Phase/Voltage Meters)
- Fiberglass Cant Hooks
- Gins (Pole, Cross Arm, Transformer)
- Handles (for any fiberglass tool)
- Hoist Handles
- Hook Ladders
- Hot Arms (all kinds with and w/o attachments)
- Insulated Hangers
- Insulated Bypass Jumpers
- Insulated Insulator Cradles
- Insulated Jibs
- Insulated Long Reach Cutters
- Insulated Long Reach Wrenches
- Insulator Dry Cleaning System
- Platforms (with and w/o railings)
- Poles (any kind with and w/o attachments)
- Shotguns (all kinds and parts)
- Spray Sticks
- Sticks (any kind with and w/o attachments)
- Strain Carriers
- Temp Conductor Supports & Cut Out Tools
- Tension Puller Tools
- Wire Tongs

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**Hi-Line Services**

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