OSHA, ASTM and NFPA standards mandate the use and testing of in-service rubber insulating equipment to protect workers from electrical hazards. The Voltgard Test Lab is one of the largest independent testing facilities in the US and is outfitted with state-of-the-art equipment to perform full-service testing and recertification of:

- Insulating Gloves
- Insulating Sleeves
- Insulating Covers
- Insulating Blankets
- Insulating Line Hose
- Insulated Hand Tools
- Insulating Plastic Guards
- Hotsticks & Live-Line Tools
- Rubber Insulating Matting
- Insulating By-Pass Jumpers
- Portable Grounding Jumpers
- Dielectric Overshoe Footwear

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, record keeping, 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.