

Insulating Equipment Testing Intervals

Insulating Rubber Products are essential to the safety of electrical workers. These items are designed primarily to prevent shock and electrocution. OSHA Standard 29 CFR 1910.137 provides the design requirements and in-service care and use requirements for electrical insulating gloves and sleeves as well as insulating blankets, matting, covers, and line hose.

As an accredited NAIL for PET laboratory, Cementex has the ability to provide both products and services to help keep qualified electricians in compliance with OSHA requirements and most importantly - SAFE.

All rubber products from Cementex are electrically tested and ready to be placed into service. A "Plain English" stamp (shown) identifies the date of testing and the maximum use voltage of the item.

Cementex Products, Inc.
Max Use: 7,500VAC | 11,250VDC
Date Tested: _____



Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Blankets	Before first issue; every 12 months thereafter	ASTM F479
Covers	If insulating value is suspect	ASTM F478
Gloves	Before first issue; every 6 months thereafter	ASTM F496
Line Hose	If insulating value is suspect	ASTM F478
Sleeves	Before first issue; every 12 months thereafter	ASTM F496

OSHA Table I-5 identifies test intervals.

Recommendations

Rubber insulating equipment has different testing intervals based on the type of equipment. (OSHA Table I-5-Rubber Insulating Equipment, Test intervals) Note1: If the insulating equipment has been electrically tested but not issued for service, the insulating equipment may not be placed into service unless it has been electrically tested within the previous 12 months.

Insulating equipment tested by Cementex are ready to be placed into service. Each product is stamped identifying the date of testing.

For all Insulating Equipment that requires retesting, Cementex recommends maintaining an Insulating Equipment Testing Log to document when equipment is provided to workers and when it is being / has been tested. This log will help provide documentation of due diligence in protecting workers and complying with safety responsibilities.