



BEST PRACTICE

SUBJECT: LOCK-TO-LOCK USE OF INSULATING RUBBER GLOVES AND SLEEVES

PRACTICE STATEMENT: Protocols related to effective use of insulating rubber gloves and sleeves.

PRACTICE DESCRIPTION:

1. When employees are working on energized circuits or equipment using the rubber glove method, rubber protective-insulating gloves and sleeves rated for the exposure of the highest nominal voltage shall be worn “lock to lock” when employees are working energized URD equipment.

The term “Lock-to-Lock” is used to describe the utilization of rubber gloves and sleeves, when required, prior to the time the pad mounted equipment is unlocked until work is complete and the pad mounted equipment is relocked. Additionally, rubber gloves and sleeves shall be worn when working on or within the extended reach of the conductor or piece of equipment. The term “extended reach” is used to describe being within five feet of energized conductors and/or equipment or having a conductive object within five feet of energized conductors and/or equipment.

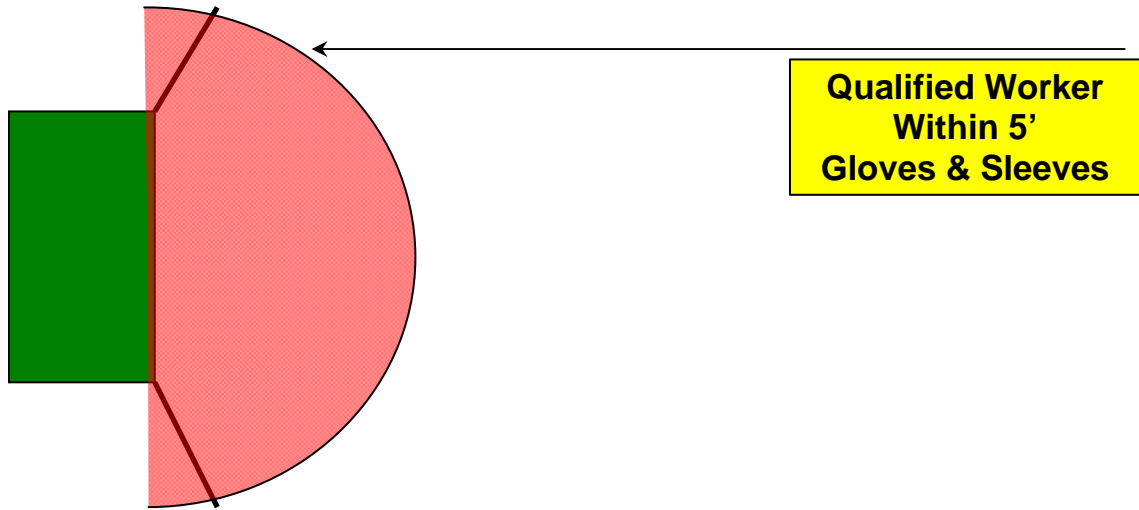
2. Electrical class rating of the insulating rubber sleeves shall meet or exceed the electrical class rating of the insulating rubber gloves.
3. Company policies shall apply when the above conditions cannot be met. Alternative work methods ensuring worker safety shall be identified, communicated to all affected workers, implemented and documented as part of the Job Briefing process.

BENEFITS:

- Provides specific use requirements that are proven methods for reducing electrical contact injuries and fatalities.
- Provides for uniform use guidelines that can be applied industry wide.

Frequently Asked Questions
Lock-to-Lock

1. If I'm walking past the back of a open pad mounted transformer, do I need rubber insulating gloves and sleeves?
 - No, there is no exposure as long as the employee does not touch the cabinet.



2. Can insulating rubber gloves and sleeves be removed when terminating primary cable?
 - After secondary bushings and primary terminations have been effectively covered and the cable being terminated has been tested & grounded and the cable has been pulled beyond the face of the transformer, rubber gloves and sleeves may be removed.
3. Can I pull elbows by hand if I wear insulating rubber gloves and sleeves?
 - No. Fiberglass work sticks of six foot length (minimum) shall be used for switching in URD pad mount transformers.
4. Do I need to wear rubber gloves and sleeves to unlock and open the padmount equipment when work to be performed is to be done with live line tools?
 - Yes. Rubber gloves and sleeves shall be worn when unlocking, opening, and closing the padmount equipment regardless of the work practice to be conducted.