
Gloves of Insulating Material Standard

1.0 PURPOSE

This standard supports the Personal Protective Equipment Policy and specifies the requirements for insulating gloves at SaskPower.

2.0 DEFINITIONS

2.1 Third Party

Third party standards are developed from outside agencies and represent a consensus of best practice across industry.

3.0 METHOD/PRACTICE

- If an electrical hazard has been identified, and the hazard cannot be eliminated, determine the appropriate controls and barriers to reduce the risk of exposure to the hazard.
- If insulating gloves (medium or low voltage rubber gloves) has been identified as one of the controls to reduce the risk, the gloves shall be worn while performing hand contact work on electrical apparatus that has not been de-energized.
- Refer to the Safety and Environment Rulebook to determine the class of insulating gloves required (0, I, II, III, IV), which is based on the type of electrical work being performed.
- Employees shall be trained in the proper use, maintenance and inspection of the insulating gloves.
- The appropriate insulating gloves shall be made available and shall be used as required.
- The insulating gloves shall be visually inspected and air tested before use.
- Insulating gloves shall meet the requirements of CAN/ULC-60903-15 or ASTM D120-14a.
- Insulating gloves shall be tested as per CAN/ULC-60903-15 or ASTM F496-14a.
- The insulating gloves shall be supplied through SaskPower Apparatus Repair or through the Division's purchasing process.

4.0 REFERENCES

- Saskatchewan
 - The Occupational Health and Safety Regulations, 1996, Part VII – Personal Protective Equipment, s.97
 - SaskPower (Located on SafetyNet)
 - Personal Protective Equipment Policy
 - Electrical Safe Work Standard
 - Hand and Arm Protection Standard
 - Safety and Environment Rulebook
 - Third Party
 - CAN/ULC-60903-15, Live Working – Gloves of Insulating Material
 - ASTM D120-14a, Standard Specification for Rubber Insulating Gloves
 - ASTM F496-14a, Standard Specification for In-Service Care of Insulating Gloves
- CAN/ULC-S801-10, Standard on Electric Utility Workplace Electrical Safety for Generation, Transmission and Distribution