

# HONEYWELL SALISBURY DIELECTRIC FOOTWEAR USER INFORMATION

Honeywell Salisbury natural rubber footwear provides critical protection for workers from step potential risks at the work site. However, in order to maintain this level of protection and ensure long life, it is essential that footwear be properly used, inspected and stored.

## USE OF DIELECTRIC FOOTWEAR

Dielectric Footwear is designed and tested to provide insulation and isolation to the wearer from current that may pass through the user's feet. Footwear should be used along with other personal protective equipment specified by industry and company protocols to reduce the risk of electrical shock and injury.

Dielectric footwear comes in different ratings, covered by multiple design and test standards.

1. ASTM F1117 - Each piece of footwear is proof tested @ 20 kV, with water as the medium for the electrodes outside the footwear.  
**Note:** The ASTM F1116 standard outlines the test method to be used. With this standard, the wet test area extends beyond the sole of the footwear.
2. ASTM F2413 – The outsole of each piece of footwear is proof tested @ 18 kV, with a dry material as the electrode inside and outside the footwear.  
**Note:** The ASTM F2412 standard outlines the test method to be used. The electrical test area is limited to the sole of the footwear.
3. Electrigrip™ dielectric boots have also been tested and certified compliant by UL to the CSA Z195 standard.

## INSPECTION

In accordance with safe work practices, insulating footwear should be inspected for damage before use

each day. Below are examples of what to look for during inspection:

- Any holes, tears, punctures, embedded objects or cuts on the footwear. Users should examine the outside, inside and the sole of the footwear.
- Any changes in texture, such as inelasticity, swelling, softening or hardening.
- Any area inside the footwear where the lining has worn away.

Footwear with contaminants should be cleaned before use. If the contaminants cannot be removed, then the footwear shall not be used.

If the insulating properties of the footwear are suspected, they shall be removed from service. They shall not be reissued for use until they have been retested at an electrical testing facility.

## CARE AND MAINTENANCE

Use household soap/liquid cleaner and warm water to clean the footwear, rinse thoroughly and dry. Do not use cleaners that contain petroleum products. If the lining of the footwear is wet, it should be allowed to dry completely before the next use.

Below are the recommended storage guidelines:

- Store in a cool, dry location.
- The location shall be free from chemicals, oils, solvents, heaters, steam pipes and sunlight.

- Footwear should be stored in the natural shape and not be folded, creased, inside out, or compressed.
- Footwear should not be stored when wet or dirty.
- It is preferable to store footwear inside bags, boxes or containers that are designed for and used exclusively for overshoes and/or boots.



**CAUTION: Dielectric Footwear should only be used by "Qualified Employees: as defined in OSHA 1910.269; trained in and familiar with the safety related work practices, safety procedures and other safety requirements associated with the use of this type of equipment.**