ELSEC
EN 60903:2003+AC2:2005
CE 1437

Instructions for use of ELSEC gloves
The Declaration of Conformity UE is available at www.securabc.com

1. Application

The ELSEC gloves are intended to be used for electrical purposes only.

2. Risk assessment when using ELSEC gloves

The primary hazard related to use of ELSEC gloves is electric shock when live working is performed. It can be caused by:

- improper selection of gloves Class in relation to the maximum value of working voltage of energized installation,
- mechanical failure of gloves resulting in degradation of their insulating characteristic,
- inconsistent with the manufacturer's recommendation and product standard's requirements for storage and handling of electrical insulating gloves,
- use of gloves after time-limit of required periodical inspection/tests necessary for repeated assessment of their technical conditions,

The ELSEC gloves are manufactured from natural latex which can cause allergy. To minimize possible allergic symptoms during live working it is recommended to apply anti-perspiration inner cotton gloves or hand protective cream SECOSAN AC manufactured by SECURA B.C.

3. Transport/ Storage

Gloves shall be transported and stored in their original packaging. It is recommended to store gloves in dry conditions and the ambient temperature between 5 °C and 35 °C, avoid the exposure to sources of heating, direct light radiation and sources of ozone, not compress or fold them.

4. Examination before use

Before using the gloves shall be visually checked inside and outside, and inflated for check of air leaks. Do not use gloves when damaged or untight. In case of any doubts regarding the gloves protection properties do not use the gloves and submit them to electrical retesting. Gloves that become wet or moistured while used shall be dried thoroughly in the temperature not exceeding 65 °C and powdered with talc when dried. Do not exceed the working voltage which shall be appropriate for the class of gloves given in EN 60903:2003. No gloves should be used unless they have been electrically tested within a maximum period of 6 months, whereas in the case of stored new gloves if the date of the last electrical test is more than 12 months.

5. Cleaning

If compounds such as tar and paint continue to stick the glove, the affected parts shall be wiped immediately with a suitable solvent, avoiding excessive solvent and use of wire brushes, sandpaper or other sharp objects. Kerosene, petrol, paraffin, toluene or xylene shall not be used to remove such components. Then the gloves shall be washed with soap and water at the temperature not exceeding 25° C and after washing shall be thoroughly dried.

6. Periodical control tests

Periodical control tests of gloves shall be performed according to the requirements of EN 60903:2003. The gloves of Class 1, 2 and 3 shall be tested electrically while Class 00 and 0 gloves can be checked for air leaks and visual inspection while inflated (electrical tests may be optional). For gloves frequently used the recommended control test period is 3 months.

The Secura B.C. company performs the periodical electrical tests of gloves and other electrical insulating equipment using computer-controlled testing arrangement.

7.Disposal

The gloves damaged and/or out of service shall be disposed of according to the requirements of local regulations.

The manufacturer's warranty period is 24 months from the date of manufacture.

CAT. III according to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

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