



DRAFT TANZANIA STANDARD

(Draft for comments only)

Live working - Electrical insulating gloves

TANZANIA BUREAU OF STANDARDS



1 National Foreword

This draft Tanzania Standard has been prepared by the TBS Electrical Equipment Technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)

This draft Tanzania Standard is identical to the International Standard IEC 60903:2014 Live working - Electrical insulating gloves, which has been prepared by the International Electrotechnical Commission.

2 Terminology and conventions

Some terminologies and certain conventions are not identical with those used in Tanzania standards; attention is drawn especially to the following: -

- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker.
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”



LIVE WORKING – ELECTRICAL INSULATING GLOVES

1 Scope

This International Standard is applicable to electrical insulating gloves and mitts that provide protection of the worker against electric shock.

Unless otherwise stated, the use of the term “glove” includes both gloves and mitts.

This standard also covers electrical insulating gloves with additional integrated mechanical protection referred to in this document as “composite gloves”.

The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use.

NOTE Insulating gloves are normally to be used in conjunction with leather protector gloves to provide

mechanical protection. Composite insulating gloves are normally used without over-gloves.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60060-1, High-voltage test techniques – Part 1: General definitions and test requirements

IEC 60060-2, High-voltage test techniques – Part 2: Measuring systems

IEC 60212, Standard conditions for use prior to and during the testing of solid electrical insulating materials

IEC 60417, Graphical symbols for use on equipment

IEC 61318:2007, Live working – Conformity assessment applicable to tools, devices and equipment

IEC 61477, Live working – Minimum requirements for the utilization of tools, devices and



ISIRI 2529, Rubber – General procedures for preparing and conditioning test pieces for physical test methods

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