



EDC 2 (3488) DTZS

ISO 6469-3:2021

DRAFT TANZANIA STANDARD

(Draft for comments only)

Electrically propelled road vehicles-Safety specifications -Part 3 Electrical safety

TANZANIA BUREAU OF STANDARDS

1 National Foreword

This draft Tanzania Standard is being prepared by the ELV and Energy Storage Systems technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)

This draft Tanzania Standard is an adoption of the International Standard ISO 6469-3:2021, *Electrically propelled road vehicles-Safety specifications -Part 3 Electrical safety*, which has been prepared by the International Organization for Standardization (ISO).

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; and
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”.

3 Scope

This draft Tanzania standard specifies electrical safety requirements for voltage class B electric circuits of electric propulsion systems and conductively connected auxiliary electric systems of electrically propelled road vehicles.

It specifies electrical safety requirements for protection of persons against electric shock and thermal incidents.

It does not provide comprehensive safety information for manufacturing, maintenance and repair personnel.

Draft for Stakeholders comments only