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IEC 60095-4: 2021

## **DRAFT TANZANIA STANDARD**

**(Draft for comments only)**

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**Lead acid starter batteries — Part 4: Dimensions of batteries for heavy vehicles;**

*Draft for Stakeholders comments only*

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**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 **IEC 60095-4:2021**, *Lead acid starter batteries — Part 4: Dimensions of batteries for heavy vehicles*; which has been prepared by the International Electrotechnical Commission (IEC).

## **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 is applicable to lead-acid batteries used for starting, lighting and ignition of heavy trucks, commercial vehicles, busses and agricultural trucks. The object of this document is to specify global requirements of the main dimensions of starter batteries for Europe, North America and East Asia. This document comprises 12 types of "preferred types" of batteries.

This document specifies dimensions of 4 types of batteries each for Europe (types A, B, C and D2), North America (types 4D, 8D, 31T, 31A) and East Asia (types E41, F51, G51, H52) which also apply to batteries of a comparable type imported into Tanzania.

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