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DRAFT TANZANIA STANDARD

(Draft for comments only)

Recommendation for renewable energy and hybrid systems for rural electrification- Part 7: Generators

TANZANIA BUREAU OF STANDARDS

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0 National Foreword

This draft Tanzania Standard is being prepared by the Renewable Energy Technical Committee, under the supervision of the Electrical Engineering Divisional Standards Committee (EEDC)

This draft Tanzania Standard is an adoption of the International Standard IEC TS 62257-7:2017 *Recommendation for renewable energy and hybrid systems for rural electrification- Part 7: Generators,* which has been prepared by the International Electrotechnical Commission (IEC).

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)".

Scope

This Tanzania standard specifies the general requirements for the generators in decentralized rural electrification systems. This document is a general introduction followed by more specific documents dedicated to the generation technologies which are the most currently used in rural electrification projects

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