



EDC 7 (3303) DTZS

DRAFT TANZANIA STANDARD

(Draft for comments only)

**Rotating electrical machines - Minimum Energy Performance-
Requirements-Electric induction motors rated up to and
including 375kW**

TANZANIA BUREAU OF STANDARDS

1 National Foreword

This draft Tanzania Standard is being prepared by the Energy Efficiency Technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)

This standard is the first edition and it should be read in conjunction with other standards pertinent to rotating electrical machines performance and rating.

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 document specifies the minimum energy efficiency requirements and test methods for all single-speed electric induction motors that are used as standalone equipment or as a component of a motor driven unit. The standard covers motors with rating of up to and including 375kW, specifying the minimum acceptable energy conversion efficiency and labelling requirements.

Draft for Stakeholders comments only