



EDC 7 (3316) DTZS

ISO 12759-4:2019

## **DRAFT TANZANIA STANDARD**

**(Draft for comments only)**

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**Fans -Efficiency classification for fans Part 4: Driven fans at maximum operating speed**

**TANZANIA BUREAU OF STANDARDS**

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## **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 draft Tanzania Standard is an adoption of the International Standard ISO 12759-4:2019, *Fans -Efficiency classification for fans Part 4: Driven fans at maximum operating speed*, 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 document establishes a system for the classification of fan efficiency for all fan types driven by motors of nominal rating 0,125 kW and above. It applies to driven fans only, but not to the system (finished original equipment manufacturer's product, for example box fans and roof fans or ventilation system) in which they might be installed. This document describes a number of different procedures to classify the efficiency of a fan or to apply a minimum efficiency limit (MEL).

Draft for Stakeholders comments only