EDC 7 (3313) DTZS

IEC 60879:2019

DRAFT TANZANIA STANDARD

(Draft for comments only)

Comfort fans and regulators for household and similar purposes - Methods for measuring performance

TANZANIA BUREAU OF STANDARDS

First Edition 2025

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 IEC 60879:2019, *Comfort fans and regulators for household and similar purposes - Methods for measuring performance*, 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 document specifies the performance-measuring methods of comfort fans and regulators for household and similar purposes, including conventional fans, tower fans and bladeless fans, their rated voltage being not more than 250 V for single-phase fans and 480 V for other fans, and their rated power input being less than 125 W.

According to the testing method, the comfort fans are classified into two groups:

– pedestal fans, table fans, wall fans, louvre fans, tower fans, bladeless fans;

– ceiling fans.

Wherever applicable, the term "fan" used in this document includes its associated regulator, if any.

This document does not apply to:

– safety of electric fans for household and similar purposes (IEC 60335-2-80);

– performance of ventilating fans (IEC 60665);

– electromagnetic compatibility of fans (CISPR 14-1 and CISPR 14-2, IEC 61000-3-2, IEC 61000-3-3).