EDC 7 (3686) DTZS

IEC 60350-2:2025

DRAFT TANZANIA STANDARD

(Draft for comments only)

Household electric cooking appliances - Part 2: Hobs - 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 60350-2:2025, *Household electric cooking appliances - Part 2: Hobs - 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 methods for measuring the performance of electric cooking ranges, ovens, steam ovens, and grills for household use. This document is also applicable to portable appliances with similar functionalities that were previously covered by IEC 61817 which has been withdrawn.

This document defines methods for measuring the performance of electric hobs for household use. Appliances covered by this document can be built-in or designed to be placed on a work surface. The hob can be part of a cooking range and it can have an integrated cooking fume extractor, i.e. a hob with down-draft system .

This document defines the main performance characteristics of hobs which are of interest to the user and specifies methods for measuring these characteristics. This document does not specify a classification or ranking for performance. Some of the tests which are specified in this document are not considered to be reproducible since the results can vary between laboratories. They are therefore intended for comparative testing purposes only.