



EMDC6 (2995):2024 DTZS
ISO 14146 :2024

DRAFT TANZANIA STANDARD

**ISO 14146:2024 Radiological protection - Criteria and performance limits for the
periodic evaluation of dosimetry services for external radiation**

DRAFT TANZANIA STANDARD

0. National foreword

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This Draft Tanzania standard is being prepared by Radiation Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC)

This Draft Tanzania Standard is identical to ISO 14146:2024 Radiological protection - Criteria and performance limits for the periodic evaluation of dosimetry services for external radiation published by the International Organization for Standardization (ISO).

Terminology and conventions

The text of the International Standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard. Some terminology and certain conversion are not identical with those used in Tanzania Standards; attention is drawn to the following:

The comma (,) has been used as decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point (.) on the baseline as a decimal marker.

Wherever the words "International Standard" appear, referring to this draft standard, they should read as "Tanzania Standard".

1. SCOPE

This document specifies the dosimetric and organizational criteria and the test procedures to be used for the periodic verification of the performance of dosimetry services supplying personal and/or area, i.e. workplace and/or environmental, dosimeters used for individual (personal) and/or area, i.e. workplace and/or environmental monitoring.