



**EMDC 2 (3592) DTZS  
/ISO 16000-9:2024**

## **DRAFT TANZANIA STANDARD**

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**Indoor air Part 9: Determination of the emission of volatile organic compounds  
from samples of building products and furnishing — Emission test chamber  
method**

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### 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 Air Quality Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC)

This draft Tanzania Standard is identical to 16000-9:2024 Indoor air Part 9: Determination of the emission of volatile organic compounds from samples of building products and furnishing - Emission test chamber method, 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 a general laboratory test method for the determination of the area specific emission rate of volatile organic compounds (VOCs) from samples of newly produced building products or furnishing under defined climate conditions. The method can also, in principle, be applied to samples of aged products. The emission data obtained can be used to calculate concentrations in a model room