



**DRAFT TANZANIA STANDARD**

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**Textiles - Fibres - Determination of burning behaviour by oxygen index**

**TANZANIA BUREAU OF STANDARDS**

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## TDC 5 (2861) DTZS

### 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 adopted by Sampling Procedures and Test Method Technical Committee under the supervision of the Textile and Leather Divisional Standards Committee.

This Draft Tanzania Standard is the identical adoption of **ISO 7249:2024 Textiles - Fibres - Determination of burning behaviour by oxygen index**; published by International Organization for Standardization.

The text of the International Standard is hereby recommended for approval without deviation for publication as Draft Tanzania Standard.

Some terminologies and certain conventions are not identical with those used as Tanzania Standards; attention is drawn especially to the following: -

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

Where the words "International Standard(s)" appear, referring to this standard they should read "Tanzania Standard".

### Scope

This document specifies a test method for the determination of burning behaviour of textile fibres by oxygen index.

This document is only used for the purpose of testing burning behaviour of textile fibres under conditions of this test, controlling quality of the products, or studying the factors causing the fire of some particular textile fibres. It is not used for assessing fire risk in their actual use.