



DRAFT TANZANIA STANDARD

Textiles - Synthetic filament yarns - Electrostatic propensity evaluation by measuring electrical resistance

DRAFT FOR STAKEHOLDERS' COMMENTS ONLY

TANZANIA BUREAU OF STANDARDS

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 24180:2021 Textiles - Synthetic filament yarns - Electrostatic propensity evaluation by measuring electrical resistance**; 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 methods for electrostatic propensity evaluation by measuring electrical resistance of synthetic filament yarns.

It is applicable to synthetic filament yarns. Conductive yarns covered in this document are used for anti-static fabric. They are not used for transmission of electric signals, supply of electric power and electromagnetic shield and heating.