CDC 5 (2247) DTZS ISO 720;2020
ICS 81.040.01

DRAFT TANZANIA STANDARD

Glass - Hydrolytic resistance of glass grains at 121 °C - Method of test and classification

TANZANIA BUREAU OF STANDARDS

1st Edition

CDC 5 (2247) DTZS ISO 720;2020 Glass - Hydrolytic resistance of glass grains at 121 °C - Method of test and classification.

National Foreword

Tanzania Bureau of Standards (TBS) is a sole National Standards body, established by the Standards Act No. 2 of 2009. It is mandated, among other functions, with formulation of National Standards in all products.

This Draft of Tanzania Standard is being prepared by Glass and Glass Products Technical Committee under the supervision of Chemical Divisional Standards Committee.

This Draft of Tanzania Standard is the identical adoption of ISO 720:2020 Glass - Hydrolytic resistance of glass grains at 121 °C - Method of test and classification published by International Organization for Standardization (ISO).

The following changes proposed on Sub-clause 5.5 by deletion of Note 1 and Note 2.

T**erminology 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 conventions are not identical with those used as Tanzania standard; attention is drawn especially to the following;

The coma (,) has been used as a decimal marker (.) for metric dimension. In Tanzania, its current practice to use a full point (.) on the baseline as decimal marker.

Wherever the words “International Standard” appears in the text, referring to this standard, they should be read as “Tanzania Standard”.

Scope

This document specifies

a) a method for determining the hydrolytic resistance of glass grains at 121 °C. The resistance is measured and expressed by the volume of acid required for titration of the alkali extracted from the unit mass of glass, and can also be expressed by the amount of sodium oxide equivalent to this volume of acid, and

b) a classification of glass according to the hydrolytic resistance determined by the method of this document.