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ICS: 77.040.10

DRAFT TANZANIA STANDARD

Metallic materials - Vickers hardness test - Part 3 - Calibration of reference blocks

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TANZANIA BUREAU OF STANDARDS

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NATIONAL FOREWORD

This Tanzania Standard has been prepared under the Metals and Structures Technical Committee MEDC 2, under the supervision of the Mechanical Engineering Standards Divisional Committee.

It is identical to ISO 6507-3:2018 Metallic materials - Vickers hardness test - Part 3 - Calibration of reference blocks, published by the International Organization for Standardization (ISO).

Terminology and conventions

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

The comma (,) has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use a full point (.) on the baseline as the decimal marker; and wherever the words 'East Africa Standard(s)' appear, referring to this standard, they should read 'Tanzania Standard(s)'.

Scope

This document specifies a method for the calibration of reference blocks to be used for the indirect verification of Vickers hardness testing machines, as specified in ISO 6507-2.

The method is applicable only for indentations with diagonals ≥0,020 mm.

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