MEDC 2 (4951) ISO 6506-3:2014 DTZS

ICS: 77.040.10

DRAFT TANZANIA STANDARD

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

Draft for Stakeholder's Comments Only

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 6506-3:2014 Metallic materials - Brinell 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 part of ISO 6506 specifies a method for the calibration of reference blocks to be used in the indirect verification of Brinell hardness testing machines as described in ISO 6506-2.

The procedures necessary to ensure metrological traceability of the calibration machine are also specified.

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