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DRAFT TANZANIA STANDARD

Metallic materials - Rockwell hardness test - Part 1 - Test method

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 6508-1:2023 Metallic materials - Rockwell hardness test - Part 1 - Test method, 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 the method for Rockwell regular and Rockwell superficial hardness tests for scales A, B, C, D, E, F, G, H, K, 15N, 30N, 45N, 15T, 30T, and 45T for metallic materials and is applicable to stationary and portable hardness testing machines. For specific materials and/or products, other specific International Standards apply (e.g. ISO 3738-1 and ISO 4498).

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