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AS 1817.3-2002 (R2017) Metallic materials - Vickers hardness test - Calibration of reference blocks

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Abbreviation

AS 1817.3-2002

Valid from

17/12/2002

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This Standard specifies the method for the calibration of reference blocks to be used for the indirect verification of Vickers hardness testing machines as specified in AS 1817.2. This Standard is identical with and has been reproduced from ISO 6507-2:1997.

Scope

This part of ISO 6507 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 $\geq 0,020$ mm. The force values in this part of ISO 6507 were calculated from kilogram force values.

hey were introduced before the SI-system was adopted. It was decided to keep the values based on the old units for this edition, but for the next revision it will be necessary to consider the advantage of introducing rounded values of test force and the consequence on the hardness scales.

For assistance with locating previous versions, please contact the information provider.

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