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AS 1817-1991 Metallic materials - Vickers hardness test

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Abbreviation
AS 1817-1991
Valid from
07/10/1991

Information provider
SAI Global
Author
Standards Australia
Information type
Australian Standard
Format
PDF, Hard copy

Cited By
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Description

This Standard sets out requirements for measuring the Vickers hardness of metals and for the installation, calibration and maintenance of the testing machine.

It also specifies requirements for the calibration of standard hardness blocks and indenters. In this edition, the testing and calibration requirements have been combined into one Standard.

Scope

This standard sets out methods for measuring the Vickers hardness of metals and metal products using forces between 9.8 N and 980 N inclusive.

It does not apply for the use of forces below 9.8 N. It includes requirements for the installation and calibration of the testing machine, and recommendations for its maintenance by the user.

This standard does not apply to portable hardness testing machines.

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Back

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