

Australian Standard™

AS 1815.2

Metallic materials—Rockwell hardness test**Method 2: Verification and calibration of testing machines (scales A, B, C, D, E, F, G, H, K, N, T)**

PREFACE

This Standard was prepared by Standards Australia Committee MT-006, Mechanical Testing of Metals to supersede (in part) AS 1815—1991, *Metallic materials—Rockwell hardness test*.

This Standard is identical with and has been reproduced from ISO 6508-2:1999.

This Standard is Method 2 of a series of Standards covering the Rockwell hardness testing of metallic materials.

The series comprises the following Methods:

AS

1815 Rockwell hardness test

1815.1 Method 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)

1815.2 Method 2: Verification and calibration of testing machines (scales A, B, C, D, E, F, G, H, K, N, T)

1815.3 Method 3: Calibration of reference blocks (scales A, B, C, D, E, F, G, H, K, N, T)

As this Standard is reproduced from an International Standard, the following applies:

- Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- In the source text, 'this part of ISO 6508' should read 'this Australian Standard'.
- A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by Australian Standards, as follows:

| <i>Reference to International Standard</i> | | <i>Australian Standard</i> | |
|--|--|----------------------------|---|
| ISO | | AS | |
| 376 | Metallic materials—Calibration of force-measuring instruments used for verification of uniaxial testing machines | — | |
| 3878 | Hard metals—Vickers hardness test | 1817 | Metallic materials—Vickers hardness testing |
| 507 | Metallic materials—Vickers hardness test | 1817 | Metallic materials—Vickers hardness testing |
| 507-1 | Part 1: Test method | | |