

Indian Standard

METALLIC MATERIALS — BRINELL HARDNESS TEST PART 3 CALIBRATION OF REFERENCE BLOCKS *(Fourth Revision)*

1 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.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 376 : 2004, *Metallic materials — Calibration of force-proving instruments used for verification of uniaxial testing machines*

ISO 4287, *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters*

ISO 6506-1 : 2005, *Metallic materials — Brinell hardness test — Part 1: Test method*

ISO 6506-2 : 2005, *Metallic materials — Brinell hardness test — Part 2: Verification and calibration of testing machines*