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STN	**Kovové materiály. Skúška tvrdosti podľa Leeba. Časť 3: Kalibrácia referenčných doštičiek (ISO 16859-3: 2015).**	**STN EN ISO 16859-3** 42 0357

Metallic materials - Leeb hardness test - Part 3: Calibration of reference test blocks (ISO 16859-3:2015)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/16

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EUROPEAN STANDARD

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EN ISO 16859-3

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English Version

Metallic materials - Leeb hardness test - Part 3: Calibration of reference test blocks (ISO 16859-3:2015)

Matériaux métalliques - Essai de dureté Leeb - Partie 3 : Etalonnage des blocs de référence (ISO 16859-3:2015)

Metallische Werkstoffe - Härteprüfung nach Leeb - Teil 3: Kalibrierung von Härtevergleichsplatten (ISO 16859-3:2015)

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European foreword

This document (EN ISO 16859-3:2015) has been prepared by Technical Committee ISO/TC 164 “Mechanical testing of metals” in collaboration with Technical Committee ECISS/TC 101 “Test methods for steel (other than chemical analysis)” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.

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Endorsement notice

The text of ISO 16859-3:2015 has been approved by CEN as EN ISO 16859-3:2015 without any modification.

STN EN ISO 16859-3: 2016

INTERNATIONAL STANDARD

ISO 16859-3

First edition
2015-09-15

Metallic materials — Leeb hardness test —

Part 3: Calibration of reference test blocks

Matériaux métalliques — Essai de dureté Leeb —

Partie 3: Etalonnage des blocs de référence

Reference number
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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary Information

The committee responsible for this document is ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 3, *Hardness testing*.

ISO 16859 consists of the following parts, under the general title *Metallic materials — Leeb hardness test*:

— *Part 1: Test method*

— *Part 2: Verification and calibration of the testing devices*

— *Part 3: Calibration of reference test blocks*

INTERNATIONAL STANDARD ISO 16859-3:2015(E)

Metallic materials — Leeb hardness test —

Part 3: Calibration of reference test blocks

1 Scope

This part of ISO 16859 specifies a method for the calibration of reference test blocks that are used for the indirect verification of Leeb hardness testers according to ISO 16859-2 and for the periodic checking according to ISO 16859-1.

The procedures necessary to ensure metrological traceability of the calibration machine are also specified.

2 Normative references

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

ISO 16859-1, *Metallic materials — Leeb hardness test — Part 1: Test method*

ISO 16859-2, *Metallic materials — Leeb hardness test — Part 2: Verification and calibration of the testing devices*

ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*