

<b>STN</b>	<b>Magnetické materiály. Metóda merania koercivity magnetických materiálov v otvorených obvodoch.</b>	<b>STN EN 10330</b>  42 0434
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Magnetic materials - Method of measurement of the coercivity of magnetic materials in an open magnetic circuit

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

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English Version

## Magnetic materials - Method of measurement of the coercivity of magnetic materials in an open magnetic circuit

Matériaux magnétiques - Méthode de mesure du champ coercitif des matériaux magnétiques en circuit magnétique ouvert

Magnetische Werkstoffe - Verfahren zur Messung der Koerzivität magnetischer Werkstoffe in einem offenen Magnetkreis

This European Standard was approved by CEN on 23 July 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## European foreword

This document (EN 10330:2015) has been prepared by Technical Committee ECISS/TC 108 “Steel sheet and strip for electrical applications”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by February 2016, and conflicting national standards shall be withdrawn at the latest by February 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 10330:2003.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European Standard specifies the method of measurement of the coercivity of magnetic materials in an open magnetic circuit.

It applies to magnetic materials having a coercivity up to 500 kA/m. Special precautions to take in measuring coercivities below 40 A/m and above 160 kA/m are given in Annex A.

## 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.

IEC 60050-121, *International Electrotechnical Vocabulary — Part 121: Electromagnetism*

IEC 60050-221, *International Electrotechnical Vocabulary — Part 221: Magnetic materials and components*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**