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**Jedra iz mehkomagnetnih materialov - Merilne metode - 2. del: Magnetne lastnosti pri šibkem vzburjanju**

Cores made of soft magnetic materials - Measuring methods - Part 2: Magnetic properties at low excitation level

Kerne aus weichmagnetischen Materialien - Messverfahren - Teil 2: Messungen der magnetischen Eigenschaften im Signalapplikationsbereich

Noyaux en matériaux magnétiques doux - Méthodes de mesure - Partie 2: Propriétés magnétiques à niveau d'excitation faible

[SIST EN 62044-2:2005/AC:2021](https://standards.iteh.ai/catalog/standards/sist/c06bcae7-f4a6-4b36-b17a-2b54059b1264/sist-en-62044-2:2005-ac:2021)

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**Ta slovenski standard je istoveten z: EN 62044-2:2005/AC:2021-06**

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**ICS:**

29.100.10      Magnetne komponente      Magnetic components

**SIST EN 62044-2:2005/AC:2021**      **en**

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EUROPEAN STANDARD

**EN 62044-2:2005/AC:2021-06**

NORME EUROPÉENNE

June 2021

EUROPÄISCHE NORM

ICS 29.100.10

English Version

**Cores made of soft magnetic materials - Measuring methods -  
Part 2: Magnetic properties at low excitation level  
(IEC 62044-2:2005/COR1:2021)**

Noyaux en matériaux magnétiques doux - Méthodes de  
mesure - Partie 2: Propriétés magnétiques à niveau  
d'excitation faible  
(IEC 62044-2:2005/COR1:2021)

Kerne aus weichmagnetischen Materialien - Messverfahren  
- Teil 2: Messungen der magnetischen Eigenschaften im  
Signalapplikationsbereich  
(IEC 62044-2:2005/COR1:2021)

This corrigendum becomes effective on 11 June 2021 for incorporation in the English language version of the EN.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

### Endorsement notice

The text of the corrigendum IEC 62044-2:2005/COR1:2021 was approved by CENELEC as EN 62044-2:2005/AC:2021-06 without any modification.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALEIEC 62044-2  
Edition 1.0 2005-03IEC 62044-2  
Édition 1.0 2005-03CORES MADE OF SOFT MAGNETIC MATERIALS –  
MEASURING METHODS –NOYAUX EN MATÉRIAUX MAGNÉTIQUES DOUX –  
MÉTHODES DE MESURE –Part 2: Magnetic properties at low excitation  
levelPartie 2: Propriétés magnétiques à niveau  
d'excitation faible

## CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

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(standards.iteh.ai)[SIST EN 62044-2:2005/AC:2021](https://standards.iteh.ai/catalog/standards/sist/c06bcae7-f4a6-4b36-b17a-2b54059b1264/sist-en-62044-2-2005-ac-2021)**3.1** <https://standards.iteh.ai/catalog/standards/sist/c06bcae7-f4a6-4b36-b17a-2b54059b1264/sist-en-62044-2-2005-ac-2021>

Replace Formula (2) with the following:

$$V_m = \sqrt{\sum_{n=2}^{\infty} V_n^2}$$

**3.2**

Replace Formula (3) with the following:

$$THD_F = 20 \lg \left( \frac{V_m/V_f}{\mu_{ea} \cdot CCF} \right)$$

Replace Formula (4) with the following:

$$V_m = \sqrt{\sum_{n=2}^{\infty} V_n^2}$$