

STN	Magnetické materiály Časť 6: Metódy merania magnetických vlastností magneticky mäkkých kovových a práškových materiálov pri frekvenciách v rozsahu od 20 Hz do 100 kHz použitím vzoriek kruhového tvaru Oprava AC	STN EN IEC 60404-6/AC 34 5884
------------	--	---

Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 100 kHz by the use of ring specimens

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. 03/19

Obsahuje: EN IEC 60404-6:2018/AC Dec.:2018, IEC 60404-6:2018/COR1:2018

128225

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

**EN IEC 60404-
6:2018/AC:2018-12**

December 2018

ICS 17.220.20; 29.030

English Version

**Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 100 kHz by the use of ring specimens
(IEC 60404-6:2018/COR1:2018)**

Matériaux magnétiques - Partie 6: Méthodes de mesure des propriétés magnétiques des matériaux métalliques et des matériaux en poudre magnétiquement doux, aux fréquences comprises entre 20 Hz et 100 kHz, sur des éprouvettes en forme de tore
(IEC 60404-6:2018/COR1:2018)

Magnetische Werkstoffe - Teil 6: Verfahren zur Messung der magnetischen Eigenschaften weichmagnetischer und pulverförmiger Werkstoffe bei Frequenzen im Bereich 20 Hz bis 100 kHz mit Hilfe von Ringproben
(IEC 60404-6:2018/COR1:2018)

This corrigendum becomes effective on 21 December 2018 for incorporation in the English language version of the EN.



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 60404-6:2018/COR1:2018 was approved by CENELEC as EN IEC 60404-6:2018/AC:2018-12 without any modification.

IEC 60404-6:2018/COR1:2018
© IEC 2018

– 1 –

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60404-6
Edition 3.0 2018-05

IEC 60404-6
Édition 3.0 2018-05

MAGNETIC MATERIALS –

Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range of 20 Hz to 100 kHz by the use of ring specimens

MATÉRIAUX MAGNÉTIQUES –

Partie 6: Méthodes de mesure des propriétés magnétiques des matériaux métalliques et des matériaux en poudre magnétiquement doux, aux fréquences comprises entre 20 Hz et 100 kHz, sur des éprouvettes en forme de tore

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections portant sur la version française figurent après le texte anglais.

Replace Formula (B.4) with the following new formula:

$$B(t) = \frac{1}{N_2 A} \left\{ \int_0^t U_2(\tau) d\tau - \frac{1}{T} \int_0^T \left(\int_0^t U_2(\tau) d\tau \right) dt \right\} \quad (\text{B.4})$$

Replace, after Formula (B.9), the existing line describing $U_2(t)$ by the following text:

$U_2(t)$, $U_2(\tau)$ is the induced secondary voltage, in function of time, in volts;

τ is an auxiliary time variable;