

STN	Magnetické materiály Časť 2: Metódy merania magnetických vlastností oceľových pásov a plechov pre elektrotechniku Epsteinovým prístrojom Oprava A1/AC	STN EN 60404-2/A1/AC 34 5884
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Magnetic materials. Part 2: Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame

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. 11/18

Obsahuje: EN 60404-2:1998/A1:2008/AC Aug.:2018, IEC 60404-2:1996/AMD1:2008/COR1:2018

127554

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

**EN 60404-
2:1998/A1:2008/AC:2018-08**

August 2018

ICS 17.220.20; 29.030

English Version

**Magnetic materials - Part 2: Methods of measurement of the
magnetic properties of electrical steel strip and sheet by means
of an Epstein frame
(IEC 60404-2:1996/A1:2008/COR1:2018)**

Matériaux magnétiques - Partie 2: Méthodes de mesure des
propriétés magnétiques des bandes et tôles magnétiques
en acier au moyen d'un cadre Epstein
(IEC 60404-2:1996/A1:2008/COR1:2018)

Magnetische Werkstoffe - Teil 2: Verfahren zur Bestimmung
der magnetischen Eigenschaften von Elektroband und -
blech mit Hilfe eines Epsteinrahmens
(IEC 60404-2:1996/A1:2008/COR1:2018)

This corrigendum becomes effective on 31 August 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 60404-2:1996/A1:2008/COR1:2018 was approved by CENELEC as EN 60404-2:1998/A1:2008/AC:2018-08 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60404-2
Amendment 1 to edition 3.0 2008-04

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Amendement 1 à l'édition 3.0 2008-04

MAGNETIC MATERIALS –

MATÉRIAUX MAGNÉTIQUES –

**Part 2: Methods of measurement of the magnetic
properties of electrical steel strip and sheet by
means of an Epstein frame**

**Partie 2: Méthodes de mesure des propriétés
magnétiques des bandes et tôles magnétiques
en acier au moyen d'un cadre Epstein**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

Replace Formula (A.3) with the following new formula:

$$P_s = \frac{1}{l_m A \rho_m} \left(\frac{N_1}{RN_2} \frac{1}{T} \int_{t=0}^T U_1(t) U_2(t) dt - \frac{\tilde{U}_2^2}{R_i} \right) \cong \frac{1}{l_m A \rho_m} \left(\frac{N_1}{RN_2} \frac{1}{n} \sum_{j=0}^{n-1} u_{1j} u_{2j} - \frac{1}{R_i} \frac{1}{n} \sum_{j=0}^{n-1} u_{2j}^2 \right) \quad (\text{A.3})$$

Add the following terms to Formula (A.3):

R_i is the combined equivalent resistance of the instruments in the secondary circuit, in ohms;

\tilde{U}_2 is the r.m.s. value of the voltage induced in the secondary winding, in volts.