

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60404-6
Edition 3.0 2018-05

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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.

IEC 60404-6:2018/COR1:2018

<https://standards.iteh.ai/iec-60404-6-2018-cor1-2018> 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;