INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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

C O R R I G E N D U M   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:

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

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

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

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