

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 61869-5
Edition 1.0 2011-07

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INSTRUMENT TRANSFORMERS –

TRANSFORMATEURS DE MESURE –

**Part 5: Additional requirements for capacitor
voltage transformers**

**Partie 5: Exigences supplémentaires concernant
les transformateurs condensateurs de tension**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

6.502.2 Transients of ferro-resonance oscillations

Replace the existing formula by the following formula:

$$\hat{\varepsilon}_F = \frac{\hat{U}_{S(t=T_F)} - \frac{\sqrt{2} \times U_P}{k_r}}{\frac{\sqrt{2} \times U_P}{k_r}} = \frac{k_r \times \hat{U}_{S(t=T_F)} - \sqrt{2} \times U_P}{\sqrt{2} \times U_P}$$

Add the following new line at the end of the existing list:

t is the running time of the ferro-resonance oscillation test.

Table 508 – Test voltage for temperature rise test

Replace the existing Table 508 by the following table: