

# Publication Errata

## Publication III

The equation (15) to calculate rotor resistive loss is corrected as follows

$$P_{rt} = \frac{3}{2} (R_{r1}I_{r1}^2 + R_{r2}I_{r2}^2 + R_{r3}I_{r3}^2 + R_{c2}I_{r12}^2 + R_{c1}I_r^2)$$

where

$$\dot{i}_r = \dot{i}_{r1} + \dot{i}_{r2} + \dot{i}_{r3}$$

$$\dot{i}_{r12} = \dot{i}_{r1} + \dot{i}_{r2}$$

## Publication IV

The stator impedance in (12) is modified

$$\underline{Z}_s(s) = R_s + \frac{sL_{\sigma s}(R_e + sL_{se})}{sL_{\sigma s} + R_e + sL_{se}}$$

The equation (13) is corrected as

$$\underline{Z}_r(s) = R_c + (s - j\omega_0)L_c + \underline{Z}_{r12}$$

where

$$\underline{Z}_{r12} = \frac{((s - j\omega_0)L_{r1})(R_{r2} + (s - j\omega_0)L_{r2})}{(s - j\omega_0)L_{r1} + R_{r2} + (s - j\omega_0)L_{r2}}$$

