



CORRECTION

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Correction to: Mean stress effect in multiaxial fatigue limit criteria

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The calculation of the parameter d_{PCN} was written without last operations (addition of 1, squaring the product, subtraction of 1). The correct record of Eq. (10) follows here:

$$\begin{aligned} 1 \leq \kappa_0 < \sqrt{4/3} : \quad C_{PCN} &= \frac{2f_{-1}^2}{a_{PC}t_0^2} \left(1 + \sqrt{1 - \frac{1}{\kappa_0^2}} \right) - 1; \quad d_{PCN} = \left(\frac{2f_{-1}^2}{b_{PC}f_0} \right)^2 - 1 \\ \kappa_0 \geq \sqrt{4/3} : \quad C_{PCN} &= \frac{z}{a_{PC}} - 1; \quad d_{PCN} = \frac{z}{b_{PC}^2} (4f_{-1}^2 - zt_0^2) - 1 \\ z &= \left[\frac{8\kappa_0 f_{-1}}{t_0(4 + \kappa_0^2)} \right]^2 \end{aligned} \quad (10)$$

All subsequent evaluations of the PCN method presented in the paper used this correct formulation.

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