

Correction to: Analytical Description of the Influence of the Welding Parameters on the Hot Cracking Susceptibility of Laser Beam Welds in Aluminum Alloys



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IN the original article the indefinite integral sign of the solidification path is missing in Eq. [5].

The correct representation of Eq. [5] is:

$$\dot{\epsilon}_{\text{RDG}} = \frac{\Delta p_c - v_T \cdot \beta \cdot \mu \cdot \int_{x_{\text{coh}}}^{x_L} \frac{1-f_S(x)}{K(x)} dx}{(1 + \beta) \cdot \mu \cdot \int_{x_{\text{coh}}}^{x_L} \frac{f_S(x) dx}{K(x)}}$$

The rest of the paper is not affected by this correction. The results and diagrams in the paper were calculated with the correct equation (including the indefinite integral of the solidification path) and are therefore correct.

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