Correction to *Metall. Trans. A*, 1982, vol. 13A

Self-Diffusion Coefficients of Carbon in Fe_3C at 723 K via the Kinetics of Formation of This Compound
by B. Ozturk, V. L. Fearing, J. A. Ruth, Jr., and G. Simkovich

Page 1872:

The last sentence in the left column of the page should read:

Rate constants, k , were also obtained utilizing Eq. [3] and D_c^* was again calculated from a plot of k vs $\ln a_c$ (Eq. [6]).

Correction to *Metall. Trans. A*, 1982, vol. 13A

The Significance of the Dimensionless Constant in the Rate Equation for Superplastic Flow
by Terence G. Langdon

Page 2059:

The first sentence of the paragraph below Eq. [5] should read:

As a result of these differences, Arieli *et al*^{11,21} concluded that the variations in the experimental values of A'_{II} shown in Table I were due to differences in the grain boundary substructures arising from the various thermomechanical treatments during material preparation.

Page 2061:

The top of the left column of the page should read:

(2) a calculation of the transition stress must include not only the experimental value of the dimensionless constant A'_{II} but also the experimental values of the stress exponent, n_{II} , the exponent of the inverse grain size, p_{II} , and the activation energy, Q_{II} ; (3) there is an interrelationship between the values of A'_{II} , n_{II} , p_{II} , and Q_{II} such that A'_{II} is increased when the experimental values of n_{II} , p_{II} , and/or Q_{II} are high; and (4) the experimental values of A'_{II} cannot be readily interpreted in terms of differences in the initial grain boundary substructures.