Phase Relationships in the Fe-Cr-C System at Solidification Temperatures

by D. M. Kundrat, M. Chochol, and J. F. Elliott

Page 670:

Equations [3] and [4] should read as follows (with the change occurring in the superscript):

$$\delta \rightarrow \gamma$$

$$\Delta G_{Cr}^{\circ} = 18,225 - 7.180T \text{ (J/mole)} \quad [3]$$

$$\delta \rightarrow \gamma$$

$$\Delta G_{Cr}^{\circ} = 10,460 + 0.628T \text{ (J/mole)} \quad [4]$$

Page 672:

Equations [5] and [6] should read as follows (with the change occurring in the superscript):

$$K_C^{LS} \equiv X_C^S/X_C^L \times 100; \quad S = \delta, \gamma \quad [5]$$

$$K_{Cr}^{LS} \equiv X_{Cr}^S/X_{Cr}^L \times 100; \quad S = \delta, \gamma \quad [6]$$

Page 674:

The numbers and signs for Table A-1 should read as follows:

	$L \rightarrow \delta$	$L \rightarrow \gamma$
Fe	-13,807 + 7.623T	-14,757 + 8.188T
Cr	-16,945 + 7.950T	1,280 + 0.770T
C	32,635 + 12.552T	24,267 + 12.552T

Development of an Analytical Equation for Calculation of the Blast Furnace Fuel Rate

by D. M. Kundrat

Page 713:

Equation [88] should read as follows:

$$X_p = \frac{\Delta H_R^{S.L.}}{\Delta H_R^{S.L.} + Q_1} \quad [88]$$

Effect of Small Additions of Silver on the Eutectic Temperature in the Lead-Tin System

by S. K. Tarby and M. R. Notis

Page 831:

Column 1, last two lines should read:

... Assuming ΔH° and ΔS° to be temperature independent, ...