Correction to: Isothermal Phase Transformations in a Low Carbon Steel During Single and Two-Step Partitioning

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THE authors wish to amend a misinterpretation of the constrained carbon equilibrium accompanied by carbide precipitation (CCE θ) model by Toji et al. (Y. Toji, G. Miyamoto, and D. Raabe: *Acta Mater.*, 2015, vol. 86, pp. 137–47). The original model established that the equilibrium between tempered martensite and austenite is determined solely by equating the carbon potentials in martensite, austenite and carbide phases. Our interpretation was based on the mass balance of carbon between the three phases, considering that carbide precipitation in martensite occurs under

paraequilibrium conditions. In the corrected version of the paper, the calculations made under equal carbon potentials in the three phases was called CCE θ , as in the original paper by Toji et al. The predictions under a mass balance of carbon were denoted as BCE θ (balanced carbon equilibrium accompanied by carbide precipitation). The prediction of carbon content in austenite is therefore different in both approaches.

The original online version of the article has been corrected.

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