ERRATUM

Erratum: "An extended criterion for estimation of glass-forming ability of metals" [J. Mater. Res. 22, 1378 (2007)]

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The authors apologize for the error in the following information published for this article.

To have a dimensionless δ parameter (Table I and Fig. 4) in our calculations, we used not just the thermal expansion coefficient (α_l) but the slope of the liquid metal's curve, which is $\alpha_l * \rho_l = d\rho_l/dT$, instead of α_l; that is, the following formulas in p. 1381 must be:

$$\alpha_l * V_l * (T_m - 298)/\Delta V_{l-s}$$

and

$$\delta = \alpha_l * \rho_l * (T_m - 298)/\Delta \rho_{s-l}$$

In Table I, the α_l value actually means $\alpha_l * \rho_l$ in Mg/m$^3 \cdot$K. The data are correct while the column caption α_l is wrong. It should be $\alpha_l * \rho_l$ (Mg/m$^3 \cdot$K).

(Symbol $*$ in the formulas denotes multiplication).