Corrigenda

In-situ *observations of the annealing of liquid lead inclusions entrained in an aluminium matrix*, M. McLean and M. S. Loveday, *J. Mater. Sci.* **9** (1974) 1104.

1. The scale of the ordinate of Fig. 4 is in units of $cm^2\ sec^{-1}$ and not $\mu m^2\ sec^{-1}$.
2. The data by Dardel [1] were misinterpreted in Section 4.3 in deriving an estimate of the temperature gradient. Using the more precise results of Davey [2], we estimate that

m = gradient of the Al/Pb liquidus at 597°C
= 133 K (atom %)$^{-1}$

c = concentration of Al in the solid phase at 597°C
= 100 atom %.

Consequently, from Equation 6 we obtain values of 185 K mm^{-1} and 123 K mm^{-1} for the temperature gradients within the lead droplet and in the aluminium matrix respectively.

References

1. Y. DARDEL, *Light Metals* **9** (1946) 220.
2. T. R. DAVEY, in "Physical Chemistry in Process Metallurgy", AIME conference, Vol. 7 (Interscience, New York, 1961) pp. 581-600.