

La-Mg (Lanthanum-Magnesium)

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The La-Mg phase diagram in [Massalski2] was redrawn from [1988Nay] (dashed lines in Fig. 1).

Based on essentially the same experimental phase boundary data, [2004Guo] assessed the phase diagram thermodynamically. The result is shown with solid lines in Fig. 1. This calculated phase diagram is expected to be a more consistent presentation of the experimental data.

References

- 1988Nay:** A.A. Nayeb-Haschemi and J.B. Clark, The La-Mg (Lanthanum-Magnesium) System, *Bull. Alloy Phase Diagrams*, **9**(2), 1984, p 172-178
- 2004Guo:** C. Guo and Z. Du, Thermodynamic Assessment of the La-Mg System, *J. Alloys Compd.*, **385**, 2004, p 109-113

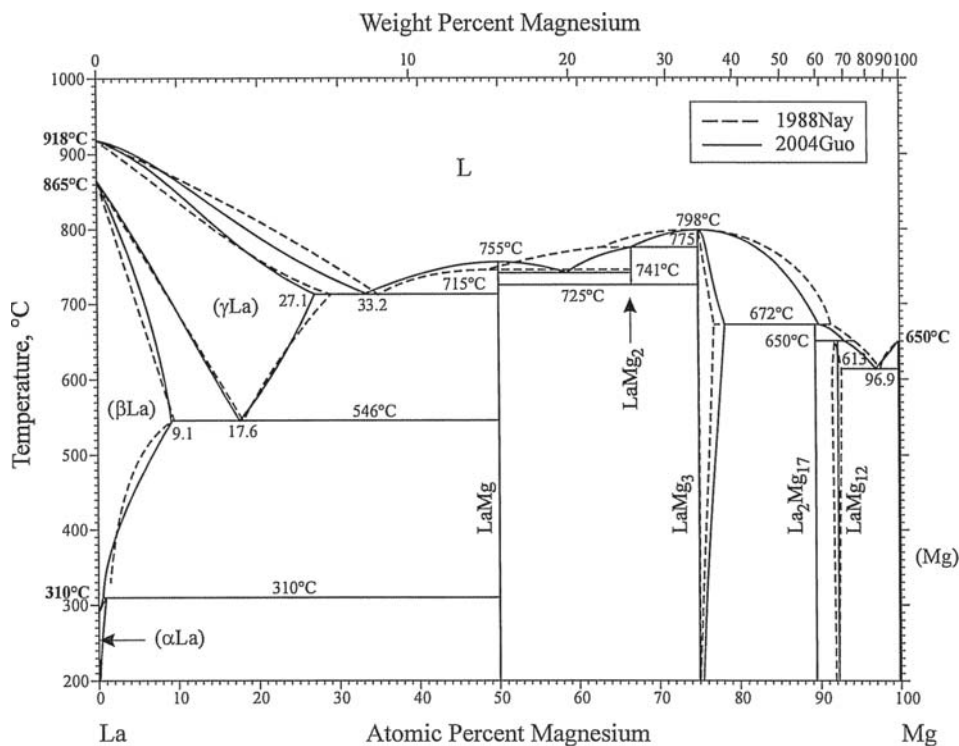


Fig. 1 La-Mg phase diagram