

# Mg-Y (Magnesium-Yttrium)

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The Mg-Y phase diagram in [Massalski2] was updated by [1992Oka] based on [1988Ran] and by [2006Oka] based on [2003Fab].

Subsequently, this system was thermodynamically assessed by [2006Als], [2007Guo], and [2007Men]. Figure 1 shows the result obtained by [2007Men]. Because these new thermodynamic models are based on essentially the same experimental data set, the calculated phase diagrams are very similar to the one shown by [2003Fab] (see [2006Oka]). More experimental phase boundary data are needed to select the best thermodynamic model.

## References

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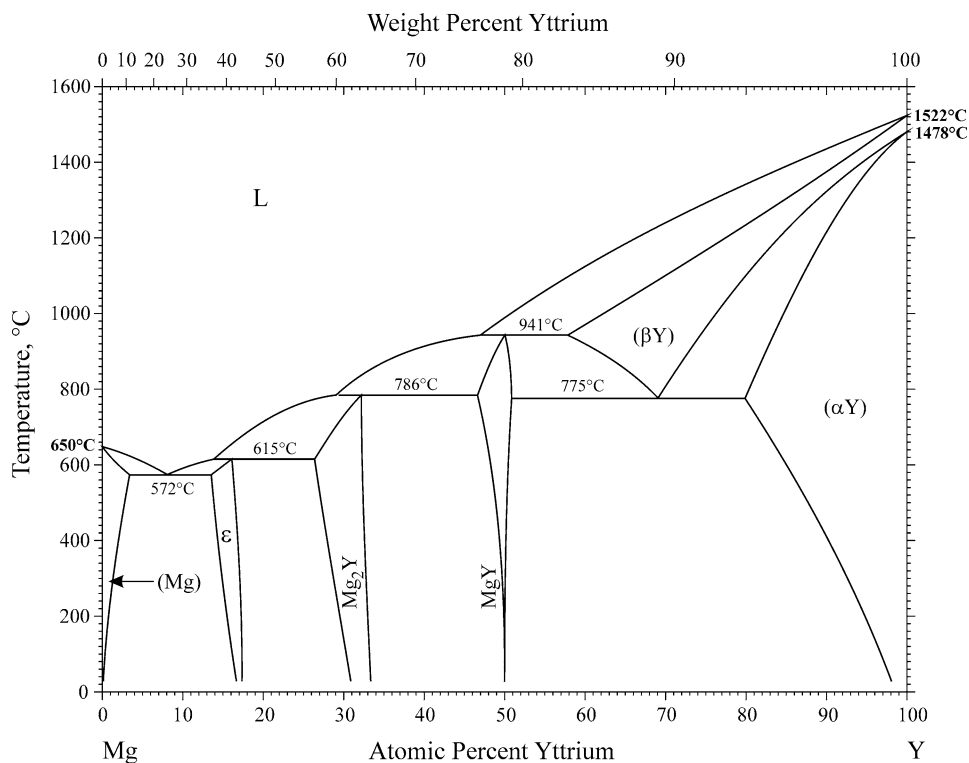


Fig. 1 Mg-Y phase diagram