

Co-Ga (Cobalt-Gallium)

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The Co-Ga phase diagram in [Massalski2] (dashed lines in Fig. 1) was composed of phase boundaries reported by several investigators.

Using essentially the same experimental phase boundary data, [2004Su] obtained the CoGa phase diagram by thermodynamic modeling (solid lines in Fig. 1). This result is believed to be a better presentation of the true equilibrium diagram.

References

2004Su: X. Su and J.C. Tedenac, Thermodynamic Modeling of the Cobalt-Gallium System, *The 12th National Symposium on Phase Diagram, Materials, Design, and Their Applications* (China), 2004, p 76-80 (in Chinese)

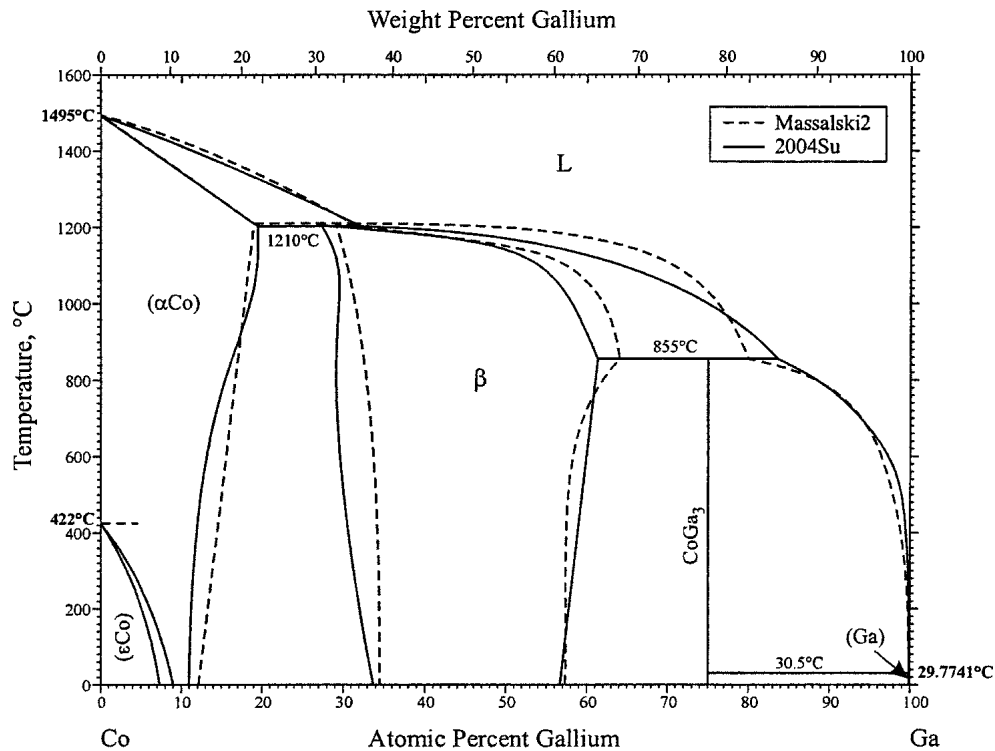


Fig. 1 Co-Ga phase diagram