

Co-Pt (Cobalt-Platinum)

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In [Massalski2], the (α Co) to (ϵ Co) transition in the Co-Pt phase diagram was uncertain due to a large hysteresis observed between the heating and cooling curves corresponding to this transition. Figure 1 shows the [Massalski2] phase diagram with the (α Co) to (ϵ Co) transition modified according to [1999Zao], who assessed the Co-rich portion

of the phase diagram by taking into account the heating and cooling kinetics.

References

1999Zao: J.C. Zhao: *Z. Metallkd.*, 1999, vol. 90 (3), pp. 223-32.

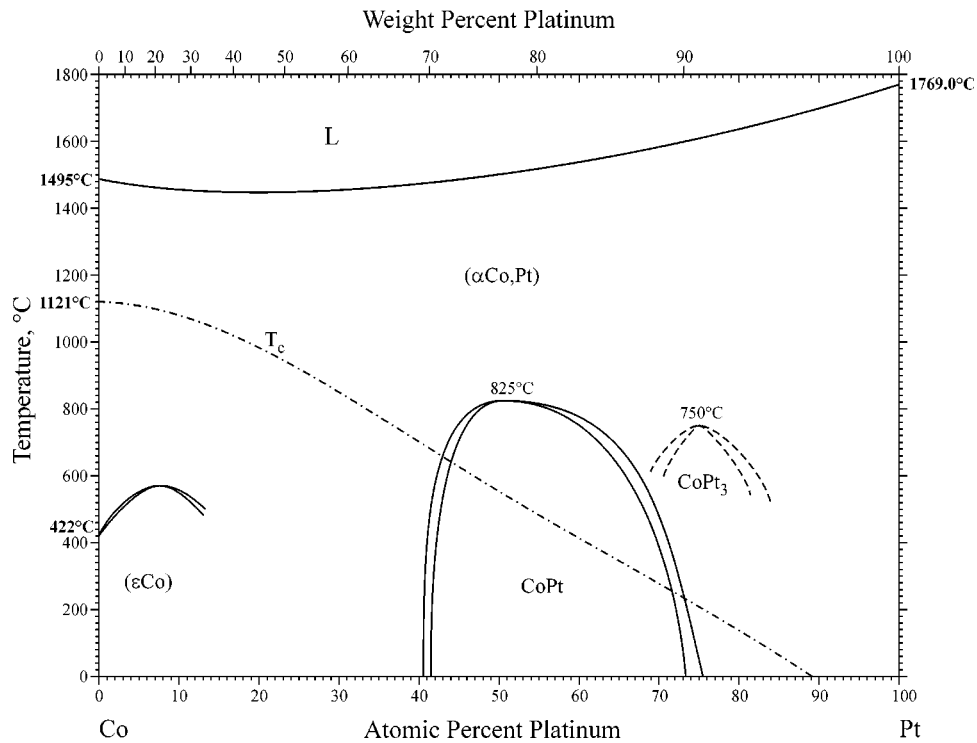


Fig. 1 Co-Pt phase diagram