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Cr-Ta (Chromium-Tantalum)

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[1996Oka] noted that the Cr-Ta phase diagram calculated by [1993Dup] was in good agreement with experimental phase boundary data. However, [2001Zha] discovered that the low-temperature αCr_2Ta phase becomes stabilized at high temperatures when the [1993Dup] model is used. This problem was not detected since it was hidden by the liquid phase. Figure 1 shows the Cr-Ta phase diagram improved by [2001Zha].

References

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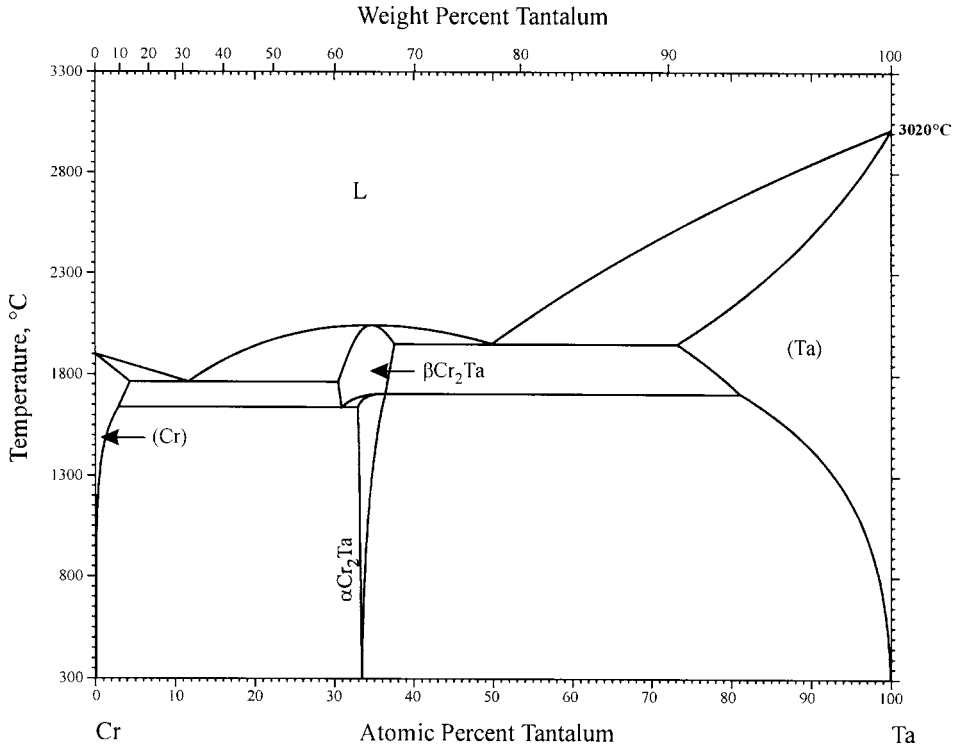

Fig. 1 Cr-Ta phase diagram