

Au – Ra (Gold – Radium)

Phase diagram

On the basis of electronic considerations Gulyaev et al. [68 Gul] have estimated the solubility of Ra in solid (Au) to be in the order of magnitude of 10^{-3} to 10^{-4} at% Ra. A short discussion is given by Okamoto et al. [92 Oka].

References

- [68 Gul] Gulyaev, B.B., Dvorshkaya, G.F.: “Phase Diagrams of Metallic Systems”, Savitskii E.M. (ed.), Acad. Nauk SSSR, (1968) 267
- [92 Oka] Okamoto, H., Massalski, T.B., in: [Massalski]
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams” Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)