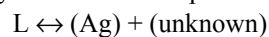


Ag – Np (Silver – Neptunium)

Phase diagram

Discussing the nature of binary phase diagrams containing Ag, Gulyaev et al. [68 Gul] assumed for the Ag-Np system an eutectic point



at 1229 K 1.4 at% Np are soluble (in the liquid alloy) and about 0.2 at% Np in (Ag) (see [Massalski]).

References

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