

Al – Rb (Aluminum – Rubidium)

Phase diagram

At the melting point of Ag, Rb is soluble to about 0.05 at% (Mondolfo et al. [76 Mon]). The solubility of Al in liquid Rb at its melting point (312.78 K) must be extremely small. The same should be for the mutual solubility of the components in the solid state (Sangster et al. [Massalski]). Compounds are not found in this system [76 Mon].

References

- [76 Mon] Mondolfo, L.F.: „Aluminum Alloys, Structure and Properties”, Butterworths, London (1976)
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)