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**Keywords**: first, second, third (max 3 keywords, Times New Roman, 10 pt., flush left)

Al-Mg-Si alloys are known to constitute an Al-Mg2Si pseudo-binary system. In addition, when this alloy is solution-treated and aged, aging precipitation occurs, and the aging precipitation process is basically supersaturated solid solution → GP zone → β”phase → β'phase → β phase (Mg2Si phase) ). At this time, it is known that the equilibrium phase β-Mg2Si phase, which is inconsistent with the matrix phase, precipitates while having an azimuth relationship with the matrix phase. [1,2]

Fig. 1 Optical microscope image in Al-1.0%Mg2Si alloy aged at a)673K for 3.6ks and b)723K for 3.6ks.

Reference

[1] K. Matsuda and S. Ikeno, JILM, **53** (2003) 457–462.

\*About Abstract

abstracts must be written in English

abstract must be 2 page of A4 format, all margins 2.5 cm

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