Accepted Manuscript

Microstructural evolution and mechanical properties of Al-7Si-0.3Mg alloys with erbium additions

P. Pandee, U. Patakham, C. Limmaneevichitr

PII: S0925-8388(17)33083-9

DOI: 10.1016/j.jallcom.2017.09.054

Reference: JALCOM 43110

To appear in: Journal of Alloys and Compounds

Received Date: 4 February 2017
Revised Date: 4 September 2017
Accepted Date: 5 September 2017

Please cite this article as: P. Pandee, U. Patakham, C. Limmaneevichitr, Microstructural evolution and mechanical properties of Al-7Si-0.3Mg alloys with erbium additions, *Journal of Alloys and Compounds* (2017), doi: 10.1016/j.jallcom.2017.09.054.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Microstructural Evolution and Mechanical Properties of Al-7Si-0.3Mg Alloys with Erbium Additions

P. Pandee^{1*} U. Patakham² and C. Limmaneevichitr¹

¹Department of Production Engineering, Faculty of Engineering, King Mongkut's University of Technology Thonburi, 126 Pracha-Utid Rd., Bangmod, Tungkhru, Bangkok 10140, Thailand ²National Metal and Material Technology Center, National Science and Technology Development Agency, Pathumthani 12120, Thailand

*Corresponding author Phromphong Pandee

Telephone: (+66) 82 654 8183, Fax: (+66) 2470 9198

Email: phromphong.pandee@mail.kmutt.ac.th

Download English Version:

https://daneshyari.com/en/article/5458206

Download Persian Version:

https://daneshyari.com/article/5458206

<u>Daneshyari.com</u>