Accepted Manuscript

The influence of carbon content on Al-Ti-C master alloy prepared by the self-propagating high-temperature synthesis in melt method and its refining effect on AZ31 alloy

Xiaoteng Liu, Hai Hao

PII: S0925-8388(14)02560-2

DOI: http://dx.doi.org/10.1016/j.jallcom.2014.10.131

Reference: JALCOM 32477

To appear in: Journal of Alloys and Compounds

Received Date: 24 August 2014 Revised Date: 17 October 2014 Accepted Date: 25 October 2014



Please cite this article as: X. Liu, H. Hao, The influence of carbon content on Al-Ti-C master alloy prepared by the self-propagating high-temperature synthesis in melt method and its refining effect on AZ31 alloy, *Journal of Alloys and Compounds* (2014), doi: http://dx.doi.org/10.1016/j.jallcom.2014.10.131

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

[Title Page]

The influence of carbon content on Al-Ti-C master alloy prepared by the self-propagating high-temperature synthesis in melt method and its refining effect on AZ31 alloy

Xiaoteng Liu, Hai Hao*

School of Materials Science and Engineering, Dalian University of Technology,

Dalian 116024, PR China

Correspondence information: Hai Hao

School of Materials Science and Engineering, Dalian University of Technology,

No.2 Linggong Road, High Technology Zone, Dalian City, Liaoning Province, P.

R. China, E-mail: haohai@dlut.edu.cn

Tel.: +86 411 8470 9458

1

^{*} Corresponding author: Hai Hao, +86-411-84709458, haohai@dlut.edu.cn

Download English Version:

https://daneshyari.com/en/article/7999883

Download Persian Version:

https://daneshyari.com/article/7999883

Daneshyari.com