

Accepted Manuscript

In-situ study of phase transformations during homogenization of 6005 and 6082 Al alloys

N. Bayat, T. Carlberg, M. Cieslar



PII: S0925-8388(17)32524-0

DOI: [10.1016/j.jallcom.2017.07.149](https://doi.org/10.1016/j.jallcom.2017.07.149)

Reference: JALCOM 42565

To appear in: *Journal of Alloys and Compounds*

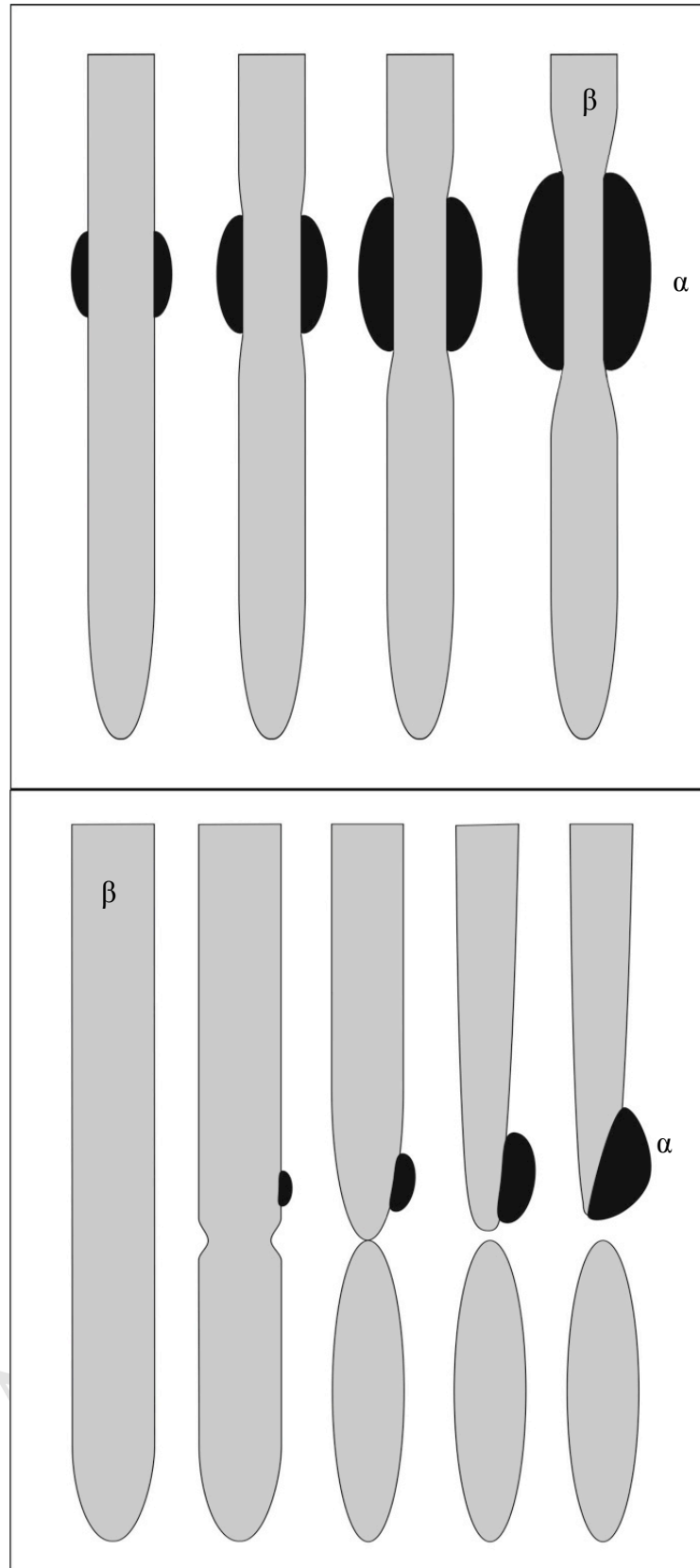
Received Date: 27 March 2017

Revised Date: 10 July 2017

Accepted Date: 14 July 2017

Please cite this article as: N. Bayat, T. Carlberg, M. Cieslar, In-situ study of phase transformations during homogenization of 6005 and 6082 Al alloys, *Journal of Alloys and Compounds* (2017), doi: 10.1016/j.jallcom.2017.07.149.

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.



Two types of phase transformation of β -AlFeSi platelets to a rounded α -Al(FeMn)Si intermetallic phase during homogenization in 6005 and 6082 Al alloys.

Download English Version:

<https://daneshyari.com/en/article/5458372>

Download Persian Version:

<https://daneshyari.com/article/5458372>

[Daneshyari.com](https://daneshyari.com)