Accepted Manuscript

Effects of iron addition on the dynamic mechanical relaxation of $Zr_{55}Cu_{30}Ni_5Al_{10}$ bulk metallic glasses

J.C. Qiao, J. Cong, Q. Wang, J.M. Pelletier, Y. Yao

PII: S0925-8388(18)31161-7

DOI: 10.1016/j.jallcom.2018.03.285

Reference: JALCOM 45515

To appear in: Journal of Alloys and Compounds

Received Date: 27 January 2018

Revised Date: 2 March 2018

Accepted Date: 22 March 2018

Please cite this article as: J.C. Qiao, J. Cong, Q. Wang, J.M. Pelletier, Y. Yao, Effects of iron addition on the dynamic mechanical relaxation of Zr₅₅Cu₃₀Ni₅Al₁₀ bulk metallic glasses, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.03.285.

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

Effects of iron addition on the dynamic mechanical relaxation of $Zr_{55}Cu_{30}Ni_5Al_{10}$ bulk metallic glasses

J.C. Qiao^{a,b,*}, J. Cong^a, Q. Wang^c, J.M. Pelletier^d, Y. Yao^{a,*}

^aSchool of Mechanics, Civil Engineering and Architecture, Northwestern Polytechnical University, Xi'an 710072, P. R. China

^bState Key Laboratory of Solidification Processing, Northwestern Polytechnical University, Xi'an 710072, P.R. China

^cLaboratory for structures, Institute of Materials Science, Shanghai University, Shanghai, 200072, P. R. China

^dUniversité de Lyon, MATEIS, UMR CNRS5510, Bat. B. Pascal, INSA-Lyon, F-69621 Villeurbanne cedex, France

Submitted to Journal of Alloys and Compounds

(Version: March 2, 2018)

*Corresponding author:

Dr. J.C. Qiao

E-mail address: qjczy@hotmail.com

Dr. Y. Yao

E-mail address: yaoy@nwpu.edu.cn

Download English Version:

https://daneshyari.com/en/article/7992008

Download Persian Version:

https://daneshyari.com/article/7992008

<u>Daneshyari.com</u>