Accepted Manuscript

Evolution of microstructure and mechanical properties of Ti/TiB metal-matrix composite during isothermal multiaxial forging

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PII: S0925-8388(18)33103-7

DOI: 10.1016/j.jallcom.2018.08.215

Reference: JALCOM 47303

To appear in: Journal of Alloys and Compounds

Received Date: 15 March 2018

Revised Date: 6 July 2018

Accepted Date: 22 August 2018

Please cite this article as: M. Ozerov, M. Klimova, V. Sokolovsky, N. Stepanov, A. Popov, M. Boldin, S. Zherebtsov, Evolution of microstructure and mechanical properties of Ti/TiB metal-matrix composite during isothermal multiaxial forging, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.08.215.

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Mechanical Initial microstructure Microstructure after MAF properties B 2500 in MAF850 As-sintered 2000 Stress, MPa 1000 1000 MAE700 High matr ensit crystallized 500 areas 0 6 8 Strain, % 2 4 12 14 500 nm 0 10 1 µm

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