Accepted Manuscript

Title: Thermal, electrical and mechanical characterization of microwave sintered Copper/Carbon nanotubes (CNT) composites against sintering duration, CNT diameter and its concentration



Authors: R. Vignesh Babu, S. Kanagaraj

PII:	S0924-0136(18)30145-6
DOI:	https://doi.org/10.1016/j.jmatprotec.2018.04.010
Reference:	PROTEC 15710
To appear in:	Journal of Materials Processing Technology
Received date:	20-1-2018
Revised date:	27-3-2018
Accepted date:	5-4-2018

Please cite this article as: Babu RV, Kanagaraj S, Thermal, electrical and mechanical characterization of microwave sintered Copper/Carbon nanotubes (CNT) composites against sintering duration, CNT diameter and its concentration, *Journal of Materials Processing Tech.* (2010), https://doi.org/10.1016/j.jmatprotec.2018.04.010

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

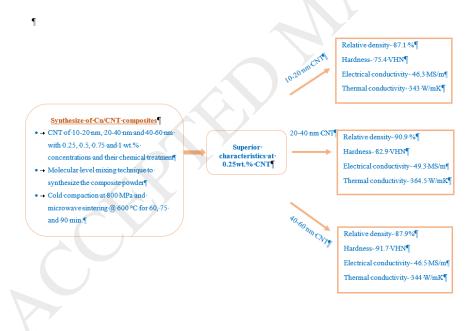
Thermal, electrical and mechanical characterization of microwave sintered Copper/Carbon nanotubes (CNT) composites against sintering duration, CNT diameter and its concentration

R. Vignesh Babu and S. Kanagaraj*

Department of Mechanical Engineering, Indian Institute of Technology Guwahati, Assam 781 039, India

Corresponding author. Tel.: +91 361 2582676; Fax: +91 361 2582699, kanagaraj@iitg.ernet.in ORCID ID: 0000-0003-1177-1882 and 0000-0002-2050-1887

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/7176348

Download Persian Version:

https://daneshyari.com/article/7176348

Daneshyari.com