

Accepted Manuscript

Age hardening process modeling and optimization of aluminum alloy A356/Cow horn particulate composite for brake drum application using RSM, ANN and simulated annealing

Chidozie Chukwuemeka Nwobi-Okoye, Basil Quent Ochieze



PII: S2214-9147(18)30005-9

DOI: [10.1016/j.dt.2018.04.001](https://doi.org/10.1016/j.dt.2018.04.001)

Reference: DT 301

To appear in: *Defence Technology*

Received Date: 9 January 2018

Revised Date: 24 March 2018

Accepted Date: 3 April 2018

Please cite this article as: Nwobi-Okoye CC, Ochieze BQ, Age hardening process modeling and optimization of aluminum alloy A356/Cow horn particulate composite for brake drum application using RSM, ANN and simulated annealing, *Defence Technology* (2018), doi: 10.1016/j.dt.2018.04.001.

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.

Age Hardening Process Modeling and Optimization of Aluminum Alloy A356/Cow Horn Particulate Composite for Brake Drum Application Using RSM, ANN and Simulated Annealing

Chidozie Chukwuemeka Nwobi-Okoye ^{1*}, Basil Quent Ochieze ²

¹ Faculty of Engineering, Anambra State University (Chukwuemeka Odumegwu Ojukwu University), Uli, Nigeria

² Department of Mechanical Engineering, Chukwuemeka Odumegwu Ojukwu University, Nigeria

* Corresponding author's email: chidozien@yahoo.com, basilquent@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7157588>

Download Persian Version:

<https://daneshyari.com/article/7157588>

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