Accepted Manuscript

Resin molding by using electro-activated deposition for efficient manufacturing of carbon fiber reinforced plastic

Kazuaki Katagiri, Katsuhiko Sasaki, Shinya Honda, Hikaru Nakashima, Yusuke Tomizawa, Shimpei Yamaguchi, Tomoatsu Ozaki, Hirosuke Sonomura, Atsushi Kakitsuji

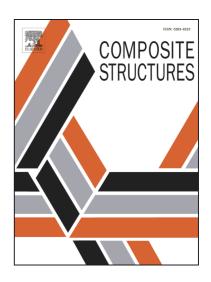
PII: S0263-8223(17)31577-5

DOI: https://doi.org/10.1016/j.compstruct.2017.09.064

Reference: COST 8927

To appear in: Composite Structures

Received Date: 17 May 2017
Revised Date: 17 August 2017
Accepted Date: 22 September 2017



Please cite this article as: Katagiri, K., Sasaki, K., Honda, S., Nakashima, H., Tomizawa, Y., Yamaguchi, S., Ozaki, T., Sonomura, H., Kakitsuji, A., Resin molding by using electro-activated deposition for efficient manufacturing of carbon fiber reinforced plastic, *Composite Structures* (2017), doi: https://doi.org/10.1016/j.compstruct.2017.09.064

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

Resin molding by using electro-activated deposition for efficient manufacturing of carbon fiber reinforced plastic

Kazuaki Katagiri^{*1}, Katsuhiko Sasaki², Shinya Honda², Hikaru Nakashima³, Yusuke Tomizawa³, Shimpei Yamaguchi¹, Tomoatsu Ozaki¹, Hirosuke Sonomura¹ and Atsushi Kakitsuji¹

¹ Ceramic Materials and Energy Systems Engineering Laboratory, Department of Applied Material Chemistry, Osaka Research Institute of Industrial Science & Technology, Ayumino 2-7-1, Izumi-shi, Osaka 594-1157, Japan

² Faculty of Engineering, Hokkaido University, Kita 13, Nishi 8, Kitaku, Sapporo, Hokkaido 060-8628, Japan

³ Graduate School of Engineering, Hokkaido University, Kita 13, Nishi 8, Kitaku, Sapporo, Hokkaido 060-8628, Japan

Corresponding Author:

Kazuaki Katagiri, PhD

Senior Researcher, Ceramic Materials and Energy Systems Engineering Laboratory, Department of Applied Material Chemistry, Osaka Research Institute of Industrial Science & Technology

Ayumino 2-7-1, Izumi-shi, Osaka 594-1157, Japan

Tel: +81-725-51-2612, Fax: +81-725-51-2699

E-Mail: katagirika@tri-osaka.jp

Word count: 3445 words (Introduction through Conclusion)

Manuscript Type: Research Paper

Download English Version:

https://daneshyari.com/en/article/4917765

Download Persian Version:

https://daneshyari.com/article/4917765

<u>Daneshyari.com</u>