Accepted Manuscript

Measurement of Burr Removal Rate and Analysis of Machining Parameters in Ultrasonic Assisted Dry EDM (US-EDM) for Deburring Drilled Holes in CFRP Composite

Rendi Kurniawan, S. Thirumalai Kumaran, V. Arumuga Prabu, Yu Zhen, Ki Moon park, Ye In Kwak, Md. Mofizul Islam, Tae Jo Ko

PII: S0263-2241(17)30389-5

DOI: http://dx.doi.org/10.1016/j.measurement.2017.06.008

Reference: MEASUR 4808

To appear in: *Measurement*

Received Date: 18 April 2017 Revised Date: 22 May 2017 Accepted Date: 8 June 2017



Please cite this article as: R. Kurniawan, S. Thirumalai Kumaran, V. Arumuga Prabu, Y. Zhen, K. Moon park, Y. In Kwak, Md. Mofizul Islam, T. Jo Ko, Measurement of Burr Removal Rate and Analysis of Machining Parameters in Ultrasonic Assisted Dry EDM (US-EDM) for Deburring Drilled Holes in CFRP Composite, *Measurement* (2017), doi: http://dx.doi.org/10.1016/j.measurement.2017.06.008

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

Measurement of Burr Removal Rate and Analysis of Machining Parameters in Ultrasonic Assisted Dry EDM (US-EDM) for Deburring Drilled Holes in CFRP Composite

Authors:

Rendi Kurniawan¹, S. Thirumalai Kumaran¹, V. Arumuga Prabu¹, Yu Zhen¹, Ki Moon park¹, Ye In Kwak¹, Md. Mofizul Islam², Tae Jo Ko^{1,#}

Affiliations:

¹School of Mechanical Engineering, Yeungnam University, 214-1, Dae-dong, Gyeongsan-si, Gyeongsangbuk-do, South Korea, 712-749.

²Hajee Mohammad Dannesh Science and Technology University Dinajpur, Bangladesh.

*Corresponding Author:

Contact Office: +82-053-810-3836

Mobile Phone: +82-010-3537-2576

Email: tjko@yu.ac.kr

Download English Version:

https://daneshyari.com/en/article/5006452

Download Persian Version:

https://daneshyari.com/article/5006452

<u>Daneshyari.com</u>