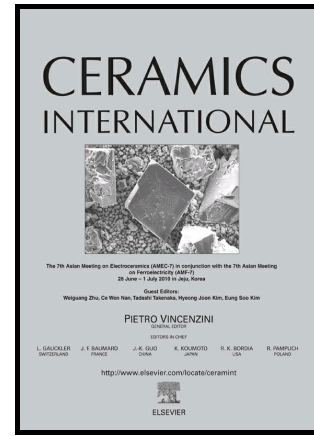


Author's Accepted Manuscript

Precision grinding of a microstructured surface on hard and brittle materials by a microstructured coarse-grained diamond grinding wheel

Mingtao Wu, Bing Guo, Qingliang Zhao, Ping He



PII: S0272-8842(18)30265-7
DOI: <https://doi.org/10.1016/j.ceramint.2018.01.243>
Reference: CER117375

To appear in: *Ceramics International*

Received date: 11 January 2018
Revised date: 28 January 2018
Accepted date: 29 January 2018

Cite this article as: Mingtao Wu, Bing Guo, Qingliang Zhao and Ping He, Precision grinding of a microstructured surface on hard and brittle materials by a microstructured coarse-grained diamond grinding wheel, *Ceramics International*, <https://doi.org/10.1016/j.ceramint.2018.01.243>

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 galley proof before it is published in its final citable 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.

**Precision grinding of a microstructured surface on hard and brittle materials by
a microstructured coarse-grained diamond grinding wheel**

Mingtao Wu¹, Bing Guo^{1*}, Qingliang Zhao¹, Ping He²

1. Center for Precision Engineering, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, 150001, China

2. College of Foundation Science, Harbin University of Commerce, Harbin 150028, China

Author: Mingtao Wu

E-mail: mingtao0622@163.com

Postal address: P.O. Box 413, Harbin Institute of Technology, Harbin, 150001, China

Corresponding author: Bing Guo

Telephone: 0086-451-86402683

Fax: 0086-451-86415244

E-mail: guobing@hit.edu.cn

Postal address: P.O. Box 413, Harbin Institute of Technology, Harbin, 150001, China

Author: Qingliang Zhao

E-mail: zhaoqingliang@hit.edu.cn

Postal address: P.O. Box 413, Harbin Institute of Technology, Harbin, 150001, China

Author: Ping He

E-mail: heping4755@163.com

Postal address: College of Foundation Science, Harbin University of Commerce, Harbin
150028, China

Download English Version:

<https://daneshyari.com/en/article/7887896>

Download Persian Version:

<https://daneshyari.com/article/7887896>

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