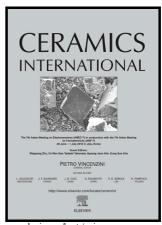
Author's Accepted Manuscript

Preparation and characterization of magnetic y-Al₂O₃ ceramic nanocomposite particles with variable Fe₃O₄ content and modification with epoxide functional polymer

Sadia Salsabil Bristy, Mohammad Abdur Rahman, Klaus Tauer, Hideto Minami, Hasan Ahmad



ww.elsevier.com/locate/ceri

PII: S0272-8842(17)32655-X

http://dx.doi.org/10.1016/j.ceramint.2017.11.187 DOI:

CERI16842 Reference:

To appear in: Ceramics International

Received date: 10 July 2017

Accepted date: 25 November 2017

Cite this article as: Sadia Salsabil Bristy, Mohammad Abdur Rahman, Klaus Tauer, Hideto Minami and Hasan Ahmad, Preparation and characterization of magnetic γ-Al₂O₃ ceramic nanocomposite particles with variable Fe₃O₄ conter and modification with epoxide functional polymer, Ceramics International http://dx.doi.org/10.1016/j.ceramint.2017.11.187

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

ACCEPTED MANUSCRIPT

Preparation and characterization of magnetic γ -Al₂O₃ ceramic nanocomposite particles with variable Fe₃O₄ content and modification with epoxide functional polymer

Sadia Salsabil Bristy^a, Mohammad Abdur Rahman^a, Klaus Tauer^b, Hideto Minami^c, Hasan Ahmad^{a*}

^aDepartment of Chemistry, Rajshahi University, Rajshahi 6205, Bangladesh

^bMax Planck Institute of Colloid and Interfaces, Am Mühlenberg, 14476 Golm, Germany

^cGraduate School of Engineering, Kobe University, Kobe 657-8501, Japan

samarhass@yahoo.com

hahmad@ru.ac.bd

*Corresponding author. Tel: +88 0721 750316; Fax: +88 0721 750064

Download English Version:

https://daneshyari.com/en/article/7888328

Download Persian Version:

https://daneshyari.com/article/7888328

<u>Daneshyari.com</u>