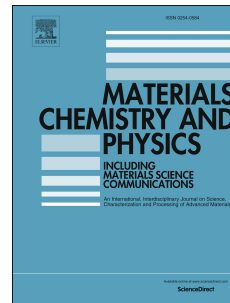


# Accepted Manuscript

The impact of trivalent oxide nanoparticles on the microstructure and performance of magnesite-dolomite refractory bricks

Salman Ghasemi-Kahrizsangi, Ebrahim Karamian, Ahmad Ghasemi-Kahrizsangi, Hassan Gheisari Desheikh, Ali Soheily



PII: S0254-0584(17)30193-1

DOI: [10.1016/j.matchemphys.2017.03.001](https://doi.org/10.1016/j.matchemphys.2017.03.001)

Reference: MAC 19547

To appear in: *Materials Chemistry and Physics*

Received Date: 17 January 2017

Revised Date: 25 February 2017

Accepted Date: 1 March 2017

Please cite this article as: S. Ghasemi-Kahrizsangi, E. Karamian, A. Ghasemi-Kahrizsangi, H.G. Desheikh, A. Soheily, The impact of trivalent oxide nanoparticles on the microstructure and performance of magnesite-dolomite refractory bricks, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.03.001.

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.

# **The Impact of Trivalent Oxide Nanoparticles on the Microstructure and Performance of Magnesite-Dolomite Refractory Bricks**

Salman Ghasemi-Kahrizsangi<sup>1\*</sup>, Ebrahim Karamian<sup>2</sup>, Ahmad Ghasemi-Kahrizsangi<sup>3</sup>, Hassan Gheisari  
Desheikh<sup>4</sup>, Ali Soheily<sup>5</sup>

1, 2, 4, 5-Advanced Materials Research Center, Faculty of Materials Engineering, Najafabad  
Branch, Islamic Azad University, Najafabad, Iran.

3- Special Alloy Company, No.27, In front of Isfahan Tile Co., Shohadaye Kashi St., Isfahan-  
Najafabad Ave., Isfahan City, Iran.

Corresponding author\*: E-mail address: [salman.gh1367@gmail.com](mailto:salman.gh1367@gmail.com)

Download English Version:

<https://daneshyari.com/en/article/5448101>

Download Persian Version:

<https://daneshyari.com/article/5448101>

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