

Accepted Manuscript

Title: Energy Efficient Lightweight Periclase-Magnesium Alumina Spinel Castables containing Porous Aggregates for the Working Lining of Steel Ladles

Authors: Wen Yan, Guiyuan Wu, Sanbao Ma, Stefan Schafföner, Yajie Dai, Zhe Chen, Jiangtao Qi, Nan Li



PII: S0955-2219(18)30298-X
DOI: <https://doi.org/10.1016/j.jeurceramsoc.2018.05.002>
Reference: JECS 11880

To appear in: *Journal of the European Ceramic Society*

Received date: 19-3-2018
Revised date: 4-5-2018
Accepted date: 5-5-2018

Please cite this article as: Yan W, Wu G, Ma S, Schafföner S, Dai Y, Chen Z, Qi J, Li N, Energy Efficient Lightweight Periclase-Magnesium Alumina Spinel Castables containing Porous Aggregates for the Working Lining of Steel Ladles, *Journal of the European Ceramic Society* (2018), <https://doi.org/10.1016/j.jeurceramsoc.2018.05.002>

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.

**Energy Efficient Lightweight Periclase-Magnesium Alumina Spinel Castables
containing Porous Aggregates for the Working Lining of Steel Ladles**

Wen Yan^{1,4*}, Guiyuan Wu^{1,4}, Sanbao Ma^{1,4}, Stefan Schafföner², Yajie Dai^{1,3}, Zhe
Chen¹, Jiangtao Qi¹, Nan Li¹

¹The State Key Laboratory of Refractories and Metallurgy, Wuhan University of
Science and Technology, Wuhan 430081, China.

²Department of Materials Science and Engineering, Norwegian University of Science
and Technology, 7491 Trondheim, Norway.

³National-provincial Joint Engineering Research Center of High Temperature
Materials and Lining Technology, Wuhan 430081, China

⁴These authors contributed equally to this work.

*Corresponding author:

E-mail: yanwen@wust.edu.cn;

Tel (Fax): +86-027-68862511;

Postal address: No. 947 Heping Road, Qingshan District, Wuhan City, Hubei
Province, China, 430081

Abstract:

Download English Version:

<https://daneshyari.com/en/article/7897847>

Download Persian Version:

<https://daneshyari.com/article/7897847>

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