

目次

试验研究

- 1 铁浴式熔融还原渣对镁铬材料侵蚀的研究 李坚强 王文武 甘菲芳等
- 6 Al-Zn复合 Al_2O_3 -C材料抗氧化性研究 谢娟娟 刘新红 钟香崇
- 11 MgO-C材料低压动态条件下抗侵蚀性的研究 王龙光 李红霞 周会俊等
- 14 尖晶石性质对刚玉-尖晶石不烧砖抗渣性的影响 方选明 李楠 鄢文
- 18 MgO-Mg Al_2O_4 -ZrO₂系材料的抗渣性研究 高杰 李友胜 韩兵强等
- 23 4种炭素材料的抗氧化性研究 程文雍 李楠 李轩科等
- 26 熔铸AZS耐火材料冷却过程的热应力研究 刘昌明 王志刚 李友荣等
- 30 高压釜蒸压法检测镁钙砂抗水化性的试验研究 张汪年 邓宁 都学飞

开发应用

- 33 氮化烧成铝锆碳滑板的研制和使用 卫忠贤 栗晶晶 刘新红
- 37 林州天然硅线石-红柱石复合矿粉对高铝质浇注料性能的影响 谢朝晖 叶国田 张艳利等
- 41 工艺参数对两种贵州高铝矾土烧结性能的影响 高雄 张巧燕 方斌祥等
- 46 首钢京唐300 t钢包用上水口的试验研究 权艳 郑小平 彭德江等
- 50 鱼雷罐用 Al_2O_3 -SiC喷射浇注料的研制和应用 秦岩 童则明 刘国涛等
- 53 离心喷雾干燥工艺因素对复合减水剂使用性能的影响 许兴山 刘峰

综合评述

- 55 河南省耐火材料工业发展回顾 靳亲国

讨论·交流

- 59 首钢鱼雷罐衬砖剥落现象分析 范万臣
- 61 钢包耐火内衬火焰喷补技术和设备 王世松 李建强
- 65 以结晶硅石为原料的长寿命硅质干式振动料的研制与应用 黄万钦 胡芳军 罗仁山
- 67 莱钢混铁炉长寿技术的应用 朱波
- 69 济钢提高320 t铁水鱼雷罐罐龄技术实践 董英 张旺和 曹学杰等
- 71 RH炉浸渍管设计的优化 金鹏 胡莉敏
- 73 中国耐火材料行业专利分析与探讨 杨宏章
- 77 耐火产品质量监督检验结果误差分析 闫中广

综合信息

Main Contents

- 1 Corrosion of magnesite-chrome brick by smelting reduction slag with iron bath
Li Jianqiang, Wang Wenwu, Gan Feifang, et al
- 6 Study on oxidation resistance of Al_2O_3 -C material containing Al-Zn
Xie Juanjuan, Liu Xinhong, Zhong Xiangchong
- 11 Slag resistance of MgO -C material in low pressure and dynamic state
Wang Longguang, Li Hongxia, Zhou Huijun, et al
- 14 Effect of spinel properties on slag resistance of unfired corundum-spinel brick
Fang Xuanming, Li Nan, Yan Wen
- 18 Slag corrosion resistance of MgO - MgAl_2O_4 - ZrO_2 series materials
Gao Jie, Li Yousheng, Han Bingqiang, et al
- 23 Oxidation resistances of four carbon materials
Cheng Wenyong, Li Nan, Li Xuanke, et al
- 26 Study on thermal stress during cooling of fused cast AZS refractories
Liu Changming, Wang Zhigang, Li Yourong, et al
- 30 Experimental research on hydration resistance of magnesite-calcia clinker using high-pressure autoclave expansion method
Zhang Wangnian, Deng Ning, Du Xuefei
- 33 Development and application of Al_2O_3 - ZrO_2 -C slide plate fired in nitridation atmosphere
Wei Zhongxian, Li Jingjing, Liu Xinhong
- 37 Influence of sillimanite-andalusite composite powder on properties of bauxite based castables
Xie Zhaohui, Ye Guotian, Zhang yanli, et al
- 41 Influences of process parameters on sintering properties of two bauxites from Guizhou
Gao Xiong, Zhang Qiaoyan, Fang Binxiang, et al
- 46 Experimental study on upper nozzle for 300 t ladle of Shougang Jingtang Steel
Quan Yan, Zheng Xiaoping, Peng Dejiang, et al
- 50 Development and application of Al_2O_3 -SiC shotcreting castables for torpedo ladle
Qin Yan, Tong Zeming, Liu Guotao, et al
- 53 Influences of centrifugal spray drying parameters on performance of composite water reducer
Xu Xingshan, Liu Feng
- 55 Review on development of Henan refractories industry
Jin Qinguo

Sponsor : Sinosteel Luoyang Institute of Refractories Research Co., Ltd.(LIRR)

Editor and Publisher : The Editorial Board of NAIHUO CAILIAO

Editor-in-chief : Ms. CHAI Junlan

Add : 43 Xiyuan Road, Luoyang, Henan 471039, China

Tel : +86-379-64205958

Fax : +86-379-64205968

E-mail : CJL@NHCL.COM.CN

Web Site : <http://www.nhcl.com.cn>

Subscription rate : USD 150(overseas, including air mail postage)

万方数据

Sponsored by Sinosteel Luoyang Institute of Refractories Research Co., Ltd. (LIRR), established in 1966, Naihao Cailiao (Refractories) is the only technical journal in Chinese in China's refractories industry that reports current situations of the R & D, production and application of refractories in China together with the development status and trend of refractories science and technology abroad. Naihao Cailiao is published bimonthly and distributed both at home and abroad with the annual distribution circulation of 30 thousand copies.

Naihao Cailiao also affords space for advertisement which is beneficial to the manufacturers and users home and abroad to establish connection between them, to promote production and sales and especially help foreign companies share China's market.