

NATIONAL QUALITY SUPERVISION AND INSPECTION  
CENTER FOR REFRACTORIES

## TEST REPORT

Report No: 20100764 (Contract No: 2010030116)

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Customer	KAIFENG AMBITION REFRACTORIES CO., LTD	Reception Date	2010-3-1
Address	No.11, ming Zhao hu tong, gu louborough, Kaifeng, China	Shape	Bulk
Sample Name	Dense Refractory Castable	Amount	5kg
Brand	/	Report Date	2010-3-12

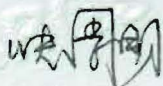
### Result

Test Item	Single Value	Average Value	Testing in Accordance with
compressive strength [110°C × 24h] MPa	78.4 78.2 72.8 75.4 72.6 79.5	76.2	GB/T 5072-2008
compressive strength [1500°C × 3h] MPa	105 105 105 103 110 104	105	GB/T 5072-2008
Permanent linear changes on reheating [1500°C × 3h] %	+0.3 +0.3 +0.3	+0.3	GB/T 5988-2007
Modulus of rupture [110°C × 24h] MPa	12.5 10.5 10.7	11.2	GB/T 3001-2007
Al <sub>2</sub> O <sub>3</sub> %	94.59	-----	GB/T 21114-2007
Fe <sub>2</sub> O <sub>3</sub> %	0.06	-----	GB/T 21114-2007
CaO %	1.44	-----	GB/T 21114-2007

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REMARK	/
EXPLAIN	<p>1.This report shall be invalid if without the proprietary seal for physical and chemical properties tests and the signature of the authorized principal.</p> <p>2.This report shall be invalid if anywhere is altered.</p> <p>3.Please raise any objection in writing within 15 days upon receiving this report.</p> <p>4.This report is responsible only for the tested samples.</p>

Signature:



Date: 2010-3-12

