



DALIAN GAOTENG

INDUSTRIAL RAW MATERIALS

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Certificate of Analysis

Product/Spec: Refractory SIC plate

Item	Unit	Index
SIC Chemical Composition	%	≥90
Bulk density	g/cm ³	2.75
Max Service temp	°C	1550
Refractoriness	SK	≥39
Refractoriness under load(2kg/cm ² ,T ₂ °C)	°C	1750
Modulus of rupture at room temp	Kg/cm ²	≥500
Modulus of rupture at 1400°C	Kg/cm ²	≥550
Compressive strength	Kg/cm ²	≥1300
Thermal expansion at 1000°C	%	0.42-0.48
Apparent Porosity	%	7-8
Thermal conductivity at 1000°C	Kcal/m.hr.°C	13.5-14.5

DALIAN GAOTENG INTERNATIONAL TRADING CO., LTD.
大连高腾国际贸易有限公司

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Authorized Signature(s)