



# KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type :

Sodic FELDSPAR

Code : K.C.FN-ST2000

Technical Properties	
Fired M.O.R. ( Kgf/Cm <sup>2</sup> )	*
Moisture (%) @ 110°C	0.97
Fired color	Cream
Specific Pressure (kg/cm <sup>2</sup> )	400
Powder Moisture Content (%)	10.38
L,a,b values	74.2,1.8,14.4

Technical Properties	
Free Iron (ppm)	*
sampleFusion	High
Acid Test in 20% HCL	C (Outlier)
Sample Firing Temperature / Cycle time	
1200°C, 8 Hrs Cycle Lab Muffle Furnace	

Chemical analysis	
SiO <sub>2</sub>	71.17
Al <sub>2</sub> O <sub>3</sub>	15.64
Na <sub>2</sub> O	8.39
K <sub>2</sub> O	0.18
MgO	0.20
CaO	1.50
Fe <sub>2</sub> O <sub>3</sub>	0.49
TiO <sub>2</sub>	0.20
MnO	*
P <sub>2</sub> O <sub>5</sub>	*
SO <sub>3</sub>	*
L.O.I.	1.52
Total	

Confirmed by :  
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Date :