



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-315**

Physical Analysis	
Percent of Montmorillonite	76
Percent Of Montmorillonite mn 619	*
Gelling index after 8 hours	20
Gelling index after 24 hours	25
Gelling index after 2 hours	*
WET Tensile Strength (kgf/cm2)	0.8
WET Compressive Strength (kgf/cm2)	0.30
Yield	15.1
PH	9.9
Swell index	28
Water Absorption Percent Next 1 Hour (%)	*
Water Absorption Percent Next 2 Hour(%)	*
Water Absorption Percent Next 4 Hour(%)	*
Water Absorption	570
Moisture %	8.4

Chemical analysis	
SiO2	54.32
Al2O3	18.60
Na2O	1.58
K2O	1.23
MgO	3.00
CaO	0.84
Fe2O3	4.18
TiO2	0.95
MnO	0.02
P2O5	0.11
SO3	0.08
Pb(ppm)	36
Sr(ppm)	794
Cl(ppm)	1618
L.O.I.	14.73

Confirmed by :
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Uses
Drilling

Date :