



QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : *PERLITE ORE*
Size of Product : *(0,15-0,60 mm)*
Used For : *Filter Aid, cryogenic, insulation, construction, gypsum plaster etc.*

2.CHEMICAL COMPOSITION

SiO₂ 71-74
Al₂O₃ 12-14
K₂O 5-6
NA₂O 3-4
MgO 0,10-0,20
CaO 0,8-1,0
Fe₂O₃ 0,5-1
TiO₂ 0,09-0,012
Loss of Ignition 3-4

3.PHYSICAL PROPERTIES

Rock Structures : *Classical Perlite*
Colour : *Light Grey*
Bulk Density : *1000-1200 kg/m³*
Specific Weight : *2,0-2,4 gr/cm³*
Moisture : *max. 1%*
Ph : *6 – 8,5*

4.SIEVE ANALYSIS %

+0,60 mm Max. 15
-0,15 mm Max. 15