



QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : *PERLITE ORE*
Size of Product : *(0,15-0,30 mm)*
Used For : *Filter Aid, cryogenic, insulation, construction, gypsum plaster etc.*

2.CHEMICAL COMPOSITION

SiO ₂	71-74
Al ₂ O ₃	12-14
K ₂ O	5-6
NA ₂ O	3-4
MgO	0,10-0,20
CaO	0,8-1,0
Fe ₂ O ₃	0,5-1
TiO ₂	0,09-0,012
Loss of Ignition	3-4

3.PHYSICAL PROPERTIES

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

4.SIEVE ANALYSIS %

+0,30 mm	Max. 15
-0,15 mm	Max. 15