



QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : PERLISIOL P05 (Cryogenic)
Size of the Product : 0-1, 18 mm
Used For : Insulation, gypsum plaster, filling, construction, building materials.

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 : Whight
Bulk Density : 40-50 kg/m³
Moisture : max. 1%
Ph : 6 – 8,5

4.SIEVE ANALYSIS %

SIEVE SIZE		% PASSING	
Mesh No	(mm)	Min.	Max.
16	1.18	90	100
20	0.850	65	100
30	0.600	30	95
50	0.300	10	70
100	0.150	0	30