

DRILLING GRADE BARITE (API – TS EN ISO 13500)	
SPECIFICATIONS	ANALYSIS RESULT
PHYSICAL ANALYSIS	
Density (gr/cm ³)	Min 4,22
Hardness(Moh's)	3 - 3,5
CHEMICAL ANALYSIS	
SiO ₂ (%)	0,5 - 1,5
BaSO ₄ (%)	Min 93
Al ₂ O ₃ (%)	0,35
Fe ₂ O ₃ (%)	0,05 - 0,1
MgO (%)	0,3
SrO (%)	1,22
K ₂ O (%)	0,02
TiO ₂ (%)	0
MnO (%)	0,12
P ₂ O ₅ (%)	0
CaO (%)	0,12
GENERAL ANALYSIS	
Particle Size Distribution	
>44 micron (%)	Max 15
>74 micron (%)	Max 3
Particles < 6 mic (%)	Max 25
Moisture (%)	Max 0,1
PH	8-9
Calcium Soluble in Water	250 ppm
Viscosity CPS of water after addition of % 1 gypsum	Max 125 cp
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<p>* Tested in laboratory of Liman Chemical Analysis Co. which is accredited by SGS ** Certification under Turkish Standards Institute , TS-EN-ISO 13500 *** API Standards</p> <p>Packaging: In Bulk , In Big Bags of 1.5mt , In 25-50 kgs kraft bags (palletized, wrapped and strapped)</p>	