

## Technical Data Sheet

Product Name: Barite Powder Drilling Grade API 13A

### PRODUCT DESCRIPTION

### CHARACTERISTICS USES

Barite Powder is high quality drilling grade barite ( barium sulfate ) weighing material used to increase density of drilling fluids, it is most widely used drilling weight material due to its high specific gravity, it meet API13A requirement it does not react with other drilling fluids or hanger the in functioning it is chemical inert and insoluble.

### PHYSICAL PROPERTIES OF RAW MATERIAL

Specific Gravity	4.20 g/cm <sup>3</sup>
Residue Greater Than 75 $\mu$ m (%)	3.00% max
Particles Less Than 6 $\mu$ m Equivalent Spherical Diameter (%)	25% max
Water Soluble Alkaline Earth Metal As Ca (mg Ca/kg)	72 mg/kg

### CHEMICAL ANALYSIS OF THE RAW MATERIAL

BaSO <sub>4</sub>	90%	min
Cd (ppm)	0.7	max
Hg (ppm)	0.05	max
As (ppm)	0.1	max
Pb	0.087 %	max

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### TECHNICAL DATA OF THE PRODUCED MATERIAL

Moisture 0.5 % max

Odor Odorless

### PACKING

50 Kg. PP bag

1,500 kg. Jumbo bag