

ABOUT US



PR Minerals and Chemicals is one of the leading manufacturer and exporter of Barite as per API 13A Specification and having Barite Grinding Unit located in Govindampalli, Andhra Pradesh, India. **PR Minerals** owns a total land area including factory of 5 acres. PR Minerals has Installed Two 3 Roller Raymond mills and One 4 Roller Mill with the **annual production capacity about 60,000 MT.**

SOURCE OF BARITE AND MINING DETAILS

We buy the raw barite on annual contract basis from AP Mineral Development Corporation Ltd (APMDC) a mining company owned by the Govt. of Andhra Pradesh. APMDC engaged in commercial exploration and supply of various minerals. APMDC is the largest producer and seller of Barite in India and occupies a prominent place in World Barite map. The barite mine is situated in Mangampeta, near Rly. Kodur in Kadapa Dist of AP. The nearest railway station is Kodur, airport Renigunta/Tirupathi and seaport Chennai/Krishnampet.



APMDC sells Barite ore/ lumps on ex- mine/ stockyard basis to its buyers. APMDC sells 'A' grade barite with Max.4.20 Specific Gravity (SG) similarly it sells 'B' grade Barite with Min. 4.10 SG and below 4.20 SG. APMDC does not guarantee size of the material.

The Barite ore is first fed in to the crushing system before feeding in to the Roller Mill. Vertical RAMOND Roller mill grinds and converts the barite to powder. Mill is built with classifier and fully automatic system to control the quality as per Customer requirement / API standard.



PR Minerals is having in house system monitoring the material quality on hourly basis to meet API standard. Every six hours, we will test the specific gravity of Barite and every hour we will test the Barite finesse. Further we also do testing and certification by SGS as per customer requirement

We have supplied our barite powder to oil drilling companies like Baker Hughes located in Kakinada and Gujarat in India. We exported our Barite to Scomi Oil Tools Group, Pakistan unit. We also regularly supply to local Traders and Export Companies.

- **Barite**
- **Hematite**
- **Drilling starch**
- **Bentonite**
- **Mica**
- **Dolomite**

Our barite powder can be packed in Big Bags having capacity from 500 kgs to 1500 kgs net weight. We can also pack barite powder in 50 kgs woven sacks as per customer specific requirement.

Further we can export barite lumps in break bulk Vessel and also in loose loading in export containers



Material Specification -API 13A - Barite physical and chemical requirements

Requirement	Standard
BaSo4	90% minimum
Density (Clause 7)	4.20 g/ml, minimum
Density (Clause 20)	4.10 g/ml, minimum
Water-soluble alkaline earth metals, as calcium	250 mg/kg, maximum
Residue greater than	75 m Maximum mass fraction 3.0%
Particles less than 6 m in equivalent spherical diameter	Maximum mass fraction 30%a