


We are manufacturer and
supplier of high-quality Barite
powder, catering to oil and gas
Industries.

SBR POWER ADVANTAGE PVT LTD
TACH INITIATIVES

**CHENNAI OFFICE ADDRESS:
PLOT NO 2, FLAT - S1, BALASUBRA MANIAN STREET, SAPTHAGIRI NAGAR, PORUR, CHENNAI 600116
TAMILNADU - INDIA**



Description:

Our production facility and experienced team ensure consistent production of premium Barite powder, meeting international standards.

Products: Barite powder (various grades)

Key Features:

- **High-quality Barite powder with precise control over particle size and density.**
- **Customized products to meet specific industry requirements.**
- **Stringent quality control measures.**
- **Timely delivery and efficient logistics.**

Certifications:

- **[SGS 3RD PARTY INSPECTION CERTIFICATE ON PRODUCTION SAMPLING @ 100%, API 13 A -GRADE]**
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Our manufacturing facilities to produce the Barite powder

- **Barite Factory with high speed 4 roller pulverizing mill**
 - **In-house production capacity of 3000 MT/Month**
- **Covered with 70000 s ft. and storage capacity is around 44000 s ft.**
 - **We also having tie-ups with other factories to cater requirements of client to scale up to 12000/month.**
- **Laboratory with full testing facilities as per API 13A**
- **Material Handling Equipment's like Hydraulic & EOT Crane**
- **Closer to the Port for easy transportation of jumbo bags**



A photograph showing laboratory equipment, including a large blue machine with various tubes and components, set in a lab environment.

Here are the key requirements: API 13A Specification

- **Density: 4.20 g/cm³ minimum / 4.10**
- **Particle Size: - 95% passing 75 μ m (200 mesh)**
- **Particle Size: -75% passing 45 μ m (325 mesh)**
- **Solubility: 1% maximum soluble in water**
- **pH: 6.0-8.0**
- **Moisture Content: 1% maximum**
- **Impurities:**
 - **Calcium carbonate (CaCO₃): 1% maximum**
 - **Silicon dioxide (SiO₂): 2% maximum**
 - **Aluminum oxide (Al₂O₃): 1% maximum**
 - **Iron oxide (Fe₂O₃): 1% maximum**

Barite powder meeting API 13A specifications ensures consistent quality and performance in drilling mud applications,

including:

- **Drilling fluid weighing agent**
- **Mud additive for density control**



Packing Details:

- **Multi-layer paper bags or HDPE/PP woven bags**

- **Size: 25 kg / 50 kg**

(Jumbo Bags): 500 kg / 1000 kg / 1500 kg

Bag Material: Moisture-resistant and durable material

Inner Liner: Polyethylene or polypropylene liner to prevent moisture ingress and ensure product purity

Outer Cover: Waterproof and UV-resistant cover to protect the product from environmental

elements

Marking: Clear marking with product name, grade, batch number, weight

Specialized Packaging: Customized packaging solutions for specific customer requirements