

MICRONIZED BARITE

P1540.2102

WBM/OBM Drilling

Product Description

MICRONISED BARITE (Fine grind Barium Sulphate) is utilized as a weighting agent in drilling fluids which meets and exceed ANSI/API Specification 13A:18th edition – February 2010 / ISO 13500:2009/L Section 7.

Features and Benefits

MICRONISED BARITE is chemically inert to all drilling fluid additives. MICRONISED BARITE is ground to such a particle size that D90 values is less than 36 microns and D50 values is less than 15µm. This ultrafine nature of the particles helps to keep the sag factor to minimum in a high density water base or oil base mud.

International Shipping References

Transportation of MICRONISED BARITE is not restricted by any regulatory agency.

Safe Handling Recommendations

Typical Physical Properties

- Physical State: Solid
- Max Temperature: 400
- Reservoir Compatible: Both
- Category: Weighting Agents
- Sub Category:
- Product Tier: Premium
- SG value: 4.3
- Appearance: White to gray coloured powder
- Specific Gravity: 4.3 ± 1
- PSD D50: Approx. 5.5 µm

Product Function

MICRONISED BARITE is an effective means of increasing and/or maintaining drilling fluid density. MICRONISED BARITE is used to weight up mud system up to 21.0 ppg (SG 2.52).

Recommended Treatment

MUD PER BBL Barite required per 100 bbl of mud = $1470 (W2 - W1) / (35 - W2)$ Where: W1 = Initial mud density (lb/gal) W2 = Desired mud density (lb/gal) MUD PER M3 Material required = $4100 (SG2 - SG1) / (4.3 - SG2)$ Where : SG1 = Initial mud specific gravity SG2 = Desired mud specific gravity

Standard Packing

MICRONISED BARITE is packaged in 25 kgs multiwall paper sack, 1 or 1.5 MT big/bulk.

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