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.

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).

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.

Recommended Treatment

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

International Shipping References

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

Standard Packing

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

Safe Handling Recommendations

Typical Physical Properties

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

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

Petrochem Performance Chemicals Limited LLC believes in good faith that the information presented in this bulletin is accurate and reliable. No other representation or warranties are given or made in relation to the information or the products of whatsoever nature, and Petrochem Performance Chemicals Limited LLC assumes no responsibility for advice or recommendations made herein or any other information disseminated concerning this product. Petrochem Performance Chemicals Limited LLC will replace or issue credit for the purchase price of any product determined to be defective at delivery. Under no circumstances shall Petrochem Performance Chemicals Limited LLC or its responsible personnel be liable for any special or consequential damages whatsoever.