HYDRAUL-EZ HORIZONTAL DIRECTIONAL DRILLING FLUID

DESCRIPTION

HYDRAUL-EZ is a high-yield, 200 mesh Wyoming-type bentonite with a special dry polymer additive. It is designed to maintain borehole integrity in horizontally drilled boreholes.

RECOMMENDED USE

HYDRAUL-EZ is specially designed for conditions encountered in the angle and horizontal drilling. It can be used for all types of fresh water mud rotary drilling and as a jacking lubricant.

CHARACTERISTICS

- Concentrated for high yield
- Forms a tight, thin filter cake in unstable formations
- Maintains borehole integrity in the horizontally and vertically drilled holes
- Mixes quickly
- Requires less material due to low fluid loss properties
- Hard water resistance

MIXING AND APPLICATION

The mixing ratios are based on the use of fresh water. Water purity will affect bentonite performance. For best results, make-up water should be pre-treated with SODA ASH to a pH of 8.5–9.5. HYDRAUL-EZ should be added slowly through a jet/hopper mixer.

BULK DENSITY

0.86 kg/l.

PACKAGING

25 kg bags, 40 per pallet, 1 ton big bags, 650 kg big bags. All pallets are plastic-wrapped.

DRILLING FLUID HYDRAUL-EZ MIXING	RATIOS IN KG PER 1 M ³ OF WATER
CONDITION	KG OF HYDRAUL-EZ
Clay and loams	15-24 kg
Normal	25-30 kg
Coarse sand and gravel	31-39 kg
Fluid loss control	40-45 kg

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