



Drilling Fluid Systems

Type 1 -Water-based Drilling Fluid System

Functions and Benefits

- ⌘ **Fluid loss control**
- ⌘ **Protection from wellbore from caving and contamination**
- ⌘ **Inhibition of forming**
- ⌘ **Compatibility of additives under high temperature, high pressure and high salt and all deep well harsh conditions**
- ⌘ **Reduction of friction**
- ⌘ **Elimination of lost circulation**
- ⌘ **Improvement of rheology**
- ⌘ **Reduction of health, safety and environment impact, etc.**

Product Classification

Oil/Gas Reservoir Protecting Agent

- 1. Fluid Loss Control series**
- 2. Lost Circulation Controller**
- 3. Thinner**
- 4. Drilling Lubricant and Shale Inhibitor**
- 5. Defoamer**
- 6. Shale Inhibitor, Clay Stabilizer**
- 7. Lubricants for Anti-sticking**
- 8. High Performance Clay Stabilizer and Plugging Agent For Drilling Process**

Type 2 - Oil-base/Synthetic-base Fluid System

Functions and Benefits

- ✦ Especially suitable when highest thermal stability, shale inhibition and low toxicity are required**
- ✦ High tolerance with contamination and seawater**
- ✦ High performance in control of HTHP fluid loss**
- ✦ Excellent lubricity**
- ✦ Greater cleaning abilities with less viscosity**
- ✦ Constant rheology properties from low to high temperatures**
- ✦ Optimize production process**
- ✦ Improve efficiency in drilling speed and cleaning of hole cleaning**
- ✦ Minimize HSE impact**

Product Classification

- 1. Emulsifier/Wetting Agent Systems (oil-based)**
- 2. Flat Rheology System (synthetic-based)**
- 3. Mineral Oil-based Drilling System**
- 4. Diesel-based Mud for Wellbore Stability**

**For more information and sample request, please
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