

High temperature spacer WellSpace HT

WellSpace HT is the basis for a high-temperature viscous buffer designed for the physical separation of drilling and cement slurries during cementing. WellSpace HT is compatible with cement and drilling fluids and prevents the formation of viscous paste when contacting the drilling fluid and cement.

WellSpace HT allows you to design a buffer fluid for specific well conditions by selecting the required rheology, solution density, and, if necessary, introducing special washing reagents.

Advantages

- Predicted regulation of rheology of buffer fluid
- Possibility of introducing flushing additives and use with OBM
- Ability to add bentonite as an additional thickener
- Specific gravity of the additive 1.85 g / cm³
- Working concentration of 1% to 8% by weight of water
- Stable at densities from 1.05 g / cm³ to 2.4 g / cm³
- Operating temperature from 25C to 160, circulation rate. (BHCT)

Technical parameters

Description	Specification*
Appearance	White powder
Sedimentation after 4 hours, %**	≤ 2
compatibility with drilling and cementing slurries***	Yes
Bingham viscosity	10.0 Pa, 21 sP

*Density 1.3gr/cm³, temperature 65 C, WellSpace HT 3.0%

**Difference between upper and bottom part of sample after 4h at 65 C

***No rheology anomaly whn WellSpace HT mixing with drilling and cementing slurries with proportions 30/70, 50/50, 70/30

Packing, transportation, handling

- 3-layer 25kg bags or under customer's request
- Keep in closed packing in dry and well ventilated places
- Do not damage packing.
- Shelf time 2 years.

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