



河南省新乡市第七化工有限公司

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Cementing HTHP Fluid Loss Additive FL-2S

1. Property

It can control fluid loss through forming tight polymer film and enhancing viscosity of water phase.

2. Quality indexes

Items	Specification
Appearance	White or light grey Flowing powder or particles
Moisture content, %	≤8.0
Fineness(0.315mm, Sieve residue) %	≤15.0
Initial consistency , BC/80°C,46.5MPa,45min	≤30.0
40BC-100BC Transit time, MIN	≤40
Fluid loss, ml/80°C,6.9MPa,30min	≤150.0
Free fluid, ML	≤1.4
Compression strength, MPa/102°C. 21MPa. 24h	≥14.0

The ingredient of the cement slurry in the table is: Jia Hua class G cement, W/C 0.44, Dosage is FL-2S 1.2 % (BWOC)

Water quality: distilled water

3. Function

- It consists of water-dissolved macromolecules and other additives related.
- Appearance: Flowing powder or particles without poison and odor.
- Temperature range: fresh water until saturated brine.
- Normal dosage: 1%~3% (BWOC) , that makes API fluid loss less than 100ml.
- Used in oil wells whose circulate temperature is between 40°C~120°C
- Has no harmful influence on compression strength
- Mixed without water.

4. Storage & package

Be sacked with three packages, 25kg/sack

Be kept away from moisture and possible damage of the packages in transportation.

Be stored in cool and dry situation and storage life is two year.