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# Sand Content Test Kit

## Znh-1



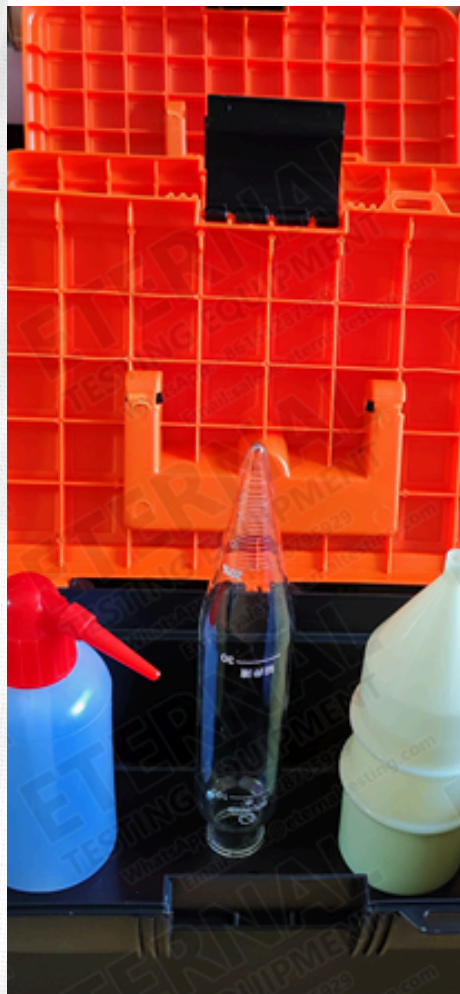
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## Sand Content Test Kit (Znh-1)

The sand content of drilling fluid refers to the proportion of sand with a diameter greater than 0.074mm in the volume of drilling fluid that cannot pass through the 200 mesh sun screen. Excessive sand content in the drilling fluid will lead to excessive density of the drilling fluid, decrease in penetration rate, increase in filtration loss, instability of the borehole wall, stuck drilling, increase in the wear of drilling tools and other hazards. Therefore, it is very important to measure the sand content of drilling fluid.



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## Main technical parameters

**Filter mesh aperture:** 0.074mm (200 mesh)  
**Glass measuring cylinder, capacity 100ml and content:** 0 ~ 20%



- 325 N. St. Paul Street, Dallas, TX, 75201, USA.
- Sussex Centre, 90 Burnhamthorpe Road West, Suit 1400, Mississauga, Ontario, L5B 3C3, Canada.

## Specification:

**Znh-1** drilling fluid sand content tester is a simple, reliable and effective instrument for measuring the sand content of drilling fluid. It measures the sand content by screen decomposition.

The instrument includes three parts: filter cylinder, funnel and glass measuring cylinder. A 0.074mm ((200 mesh) stainless steel mesh is installed in the middle of the filter cylinder. The glass measuring cylinder is a glass measuring cylinder marked with the scale mark of the volume of sample to be added (30ml). The percentage of sand content can be directly read out. The glass measuring cylinder is marked with a percentage scale of 0 to 20.



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