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**INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**SY/T 5107-2016**

Replacing SY/T 5107-2005

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**The evaluation measurement for properties of water-based  
fracturing fluid**

水基压裂液性能评价方法

**(English Translation)**

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### What this standard covers

This standard specifies the preparation of water-based fracturing fluid samples, preparation of liquids using shear process simulators, performance testing methods for fracturing fluids, reports of experimental results, performance specifications for water-based fracturing fluids, and safety and environmental control requirements. This standard applies to the evaluation of the performance of water-based fracturing fluids.

### Document data

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### Standards quoted by this document

GB/T 4472-2011; SY/T 5336-2006; SY/T 5370-1999