

ICS 75.060
CCS E 24



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

GB/T 18619.1-2002

**Natural gas -- Determination of water by the Karl-Fischer
method -- Coulometric procedure
(English Translation)**

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What this standard covers

This standard specifies the Karl Fischer coulometry direct determination of the water content of the general requirements. This method is applicable to water content ranging from 5 mg/m³ to 5 000 mg/m³, the total content of hydrogen sulfide and mercaptan content is less than 20% of water, gas and other non- reactive with the Karl Fischer reagent gases. Volumetric measurement standard reference conditions 20 °, 101. 325 kPa.

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Standards quoted by this document

GB/T 4471-1984; GB/T 13609-1999