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CCS E 24

SY

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

SY/T 6537-2016

Replacing SY/T 6537-2002

**Analysis methods of gas and solution for natural gas treating
plant**

天然气净化厂气体及溶液分析方法

(English Translation)

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What this standard covers

This standard specifies the methods for the determination of hydrogen sulfide, carbon dioxide, sulfur dioxide, total sulfur, sulfur fog, heat-stable salt anions, alcohol amines, cyclohexane, and triethylene glycol in gases and solutions of natural gas purification plants. This standard is applicable to the determination of hydrogen sulfide, carbon dioxide, sulfur dioxide, sulfur fumes, total sulfur, and hydrogen sulfide in desulfurization solutions for gas purification, sulfur gas recovery, sulfur gas recovery, raw gas, acid gas, flash vapor, and sulfur recovery processes. Determination of carbon dioxide, thermally stable salt anions, alcohol amines, cyclohexane, triethylene glycol and water.

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