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CCS E 92;H48

SY

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

SY/T 6477-2017

Replacing SY/T 6477-2014

**Remaining strength evaluation for oil and gas pipeline with
flaws**

含缺陷油气管道剩余强度评价方法

(English Translation)

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What this standard covers

This standard specifies the residual strength evaluation methods for oil and gas pipelines containing volumetric defects, crack-type defects, diffusion-damage defects, delaminations, miscuts, mitered joints, sag, and trench defects. This standard is applicable to the assessment of residual strength of pipelines containing oil and gas in long-distance transmission pipelines, oil-field gathering pipelines and urban natural gas pipelines, and other pipelines can be used as reference.

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