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

SY/T 7318.4-2018

**Standard test method for special properties of line pipe. Part 4:
Full-scale gas burst testing**

油气输送管特殊性能试验方法 第4部分：全尺寸气体爆破试验
(English Translation)

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What this standard covers

This standard specifies the test data type, test meteorological conditions, test steel pipe arrangement, test steel pipe requirements, test procedures, test preparation and implementation, report, HSE, etc. of the full-scale gas explosion test of gas pipelines. This part is applicable to the full-scale natural gas blasting test of buried steel pipes to determine the crack arresting toughness of gas pipelines. The full-scale gas blasting test of gas pipelines that are not buried or used as air, nitrogen, hydrogen and other gases can also refer to this method.

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Standards quoted by this document

GB/T 228.1; GB/T 31032; GB 50369; GB/T 50818; SY/T 4109-2013; SY/T 6476; ASTM A370; ASTM D698; ASTM D1557-00; ASTM D2487; ASTM E1237