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CCS E 92

SY

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

SY/T 7415-2018

**Polyolefin pipes for liner of oil and gas field gathering and
transportation pipeline**

油气集输管道内衬用聚烯烃管

(English Translation)

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What this standard covers

This standard specifies the raw materials, product classification, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of polyolefin pipes lining oil and gas pipelines with polyolefin resin as the main raw material. . This standard is applicable to the lining repair of metal gathering pipelines and the lining corrosion protection of new metal pipelines. The recommended pipeline diameter ranges from DN 100 to DN700. Exceeding this range can be implemented with reference to this standard. The polyolefin pipes for lining of oil and gas gathering pipelines specified in this standard include high-density polyethylene pipes, heat-resistant polyethylene pipes, modified polyolefin pipes and polyolefin pipes with barrier layers, which are suitable for long-term working temperature not exceeding 75°C. Oil, gas and water gathering pipelines.

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