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综述

湿气管线的顶部腐蚀研究概况

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**摘要:** 本文对天然气输送工业湿气管线顶部腐蚀的典型实例、顶部腐蚀的影响因素、腐蚀控制方法及研究动态进行综合回顾,介绍了国内外顶部腐蚀的研究现状,分析了国内顶部腐蚀研究较少的原因,对今后的研究方向提出了建议。

**关键词:** 湿气 管线 顶部腐蚀 影响因素 腐蚀控制 流态

RESEARCH DEVELOPMENT OF TOP OF LINE CORROSION(TLC) IN WET NATURAL GAS PIPELINES

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**Abstract:** Several well-known cases of top of the line corrosion(TLC) in wet natural gas pipelines was reviewed in this paper. The review covered influence factors, corrosion protection techniques and research developments about top of the line corrosion. Little research work has been done about top of the line corrosion in wet natural gas pipelines in China and the reason was discussed in detail. Some suggestion about top of the line corrosion mechanism and corrosion protection techniques was made in the paper.

**Keywords:** wet natural gas pipeline top of the line corrosion influence factor corrosion protection technique flow regime

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