Implementation Analysis of 50 KPIs in Oil Transmission Pipelines

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Abstract

Oil and Gas Industry adopts corrosion control strategies for effective maintenance of their infrastructure. Effective maintenance of Infrastructure is vital to ensure smooth operation of the plant without any unexpected shutdowns.

Key Point Indicators are used to evaluate the corrosion control implementation for the infrastructure. 50 KPIs are considered for evaluation, the KPIs assess how well corrosion is monitored, measured, mitigated and managed.

This paper analyzes the transmission pipeline of a major oil and Gas Industry and evaluates the score for the 50 KPIs.