

Subsea pipeline integrity and risk management

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Abstrak

In most subsea developments, oil and gas productions are transported from subsea well to platform in multiphase flow without separation process. Corrosion represents increasing challenges for the operation of subsea pipelines. Corrosion can be defined as a deterioration of a metal, due to chemical or electrochemical between the metal and its environment. The tendency of a metal to corrode depends on a given environment and the metal type