



Innovative Pipeline Concepts for North Sea applications

Gross-Petersen, Jørgen; Vinge, Jens ; Skov, Anne Ladegaard

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Innovative Pipeline Concepts for North Sea applications

Jørgen Gross-Petersen, Advisor

Jens Vinge, Associate professor, Department of Engineering - Biomechanics and Mechanobiology

Anne Ladegaard, Associate professor, DTU Chemical Engineering

Challenges for the conventional offshore Carbon Steel (CS) welded pipelines are seen as:

Up to 40% of failures in CS pipelines are related to problems with corrosion
If scale potential exists, CS pipelines are prone to build up scale

The innovative polypropylene pipeline with an added weight coat for on bottom stability is seen as an alternative solution, offering a corrosion free pipeline less prone scale than CS for costs similar or less than a CS welded pipeline.