

Case Study
24" Subsea Pipeline Field Joint Coating
Viscotag® (Viscous Elastic Coating)



24" Subsea Pipeline Field Joint Coating Viscotaq® (Viscous Elastic Coating)

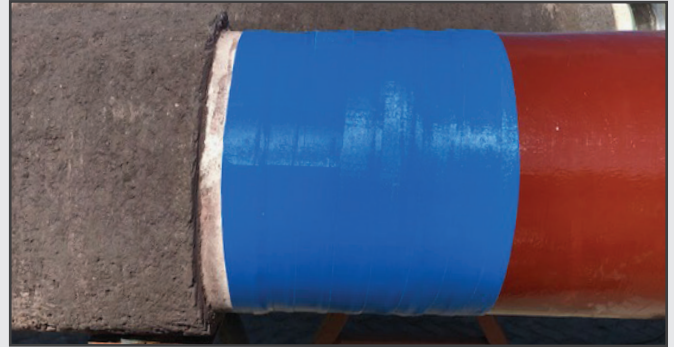
1 Surface Preparation

Surface preparation ST 2 (manual cleaning/brush) on 24" Subsea pipeline field joint.



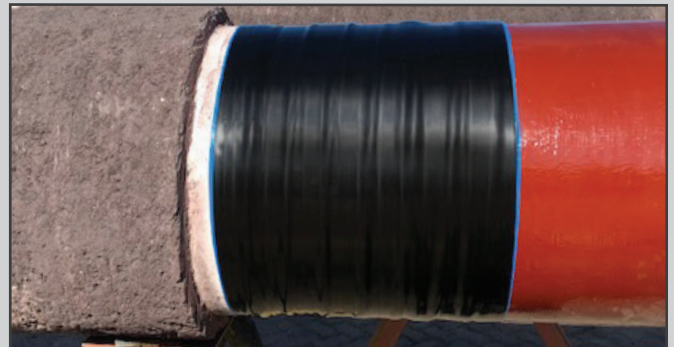
2 Viscotaq® Viscowrap Application

Viscotaq® Viscous elastic coating system applied on the field joint extending 150 mm on the existing coating on both sides.



3 Viscotaq® PVC Outerwrap Application

Viscotaq® Outer PVC mechanical protection layer applied with 50 % overlap. This is to protect the inner corrosion prevention tape.



4 Viscotaq® PU Composite Wrap Application

As an additional mechanical protection, Viscotaq® - PU polyurethane layer with 66 % overlap over the PVC layer.



5 Design Criteria

Description	: Subsea PipelineField Joint
Pipe Size	: 24"
Pipe Temperature	: Ambient
Coating Thickness	: 3 Layers - 3.5mm
Life Time	: 20 Years