

SKPS®

Case Study
Viscotag® Viscous elastic Wrapping
for Pipeline Rehabilitation



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1 Repair Area

The minimum surface preparation should be Sa 2.5 sandblasting. Degrease and clean the surface using acetone or MEK.



2 Viscotag® Viscowrap Application

The first wrap must be straight. The first wrap must be at least in a vertical position under the bolts. Viscotag® Viscowrap into the direction of the factory coating and end straight with an overlap of minimum 100cm / 4" onto the factory coating.



3 Viscotag® Outerwrap Application

Start with a circumferential wrap. Apply the Outer Wrap around the pipeline until all Viscowrap is covered. Finish the pipeline with Outer Wrap on the straight sections. Apply with a 50 % overlap, ensuring tension and avoiding any air inclusions.



4 Viscotag Glass Outerwrap Application

Start applying glass outerwrap with 2 circumferential wrap. During application of glass outerwrap should be wetted by spraying with water. Apply glass outerwrap with minimum tension and 50 % circumference overlap.



5 Design Criteria

Project Name:	Pipeline Damaged coating Rehabilitation & Reinstatement
Client:	Dolphin Energy Limited
Pipe line Details:	Taweelah Fuajirah Pipeline (TFP) & Al Ain Fuajirah Pipeline (AFP)
Location:	Fuajirah, UAE