



Viscotag® Protection for Buried Flanges

1 Repair Area

The minimum surface preparation should be ST2 (Hand Tool Clean) or ST3 (Power Tool Clean). Degrease and clean the surface using acetone or MEK.



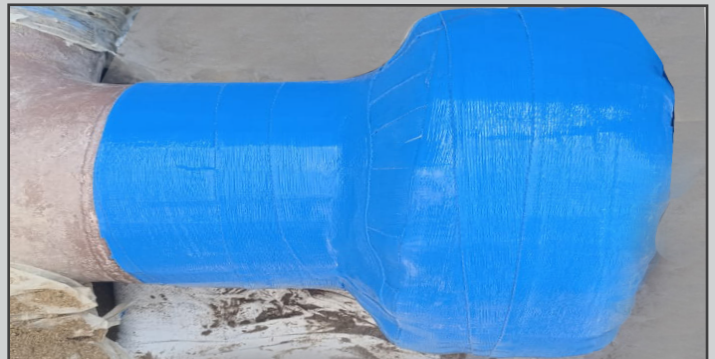
2 Viscotag® Viscosealant/ Viscopaste Application

Viscosealant should be applied into the gap between the flange faces using an injector tool. For optimal application of Viscopaste, the material should be at a temperature of 25°C (77°F). Use a putty knife to knead the Viscopaste at a 45° angle from the flange rim toward the pipeline. All bolts and nuts should be completely covered with Viscopaste.



3 Viscotag® Viscowrap Application

Apply Viscotag® Viscowrap in the direction of the factory coating, ensuring a minimum overlap of 10 cm (4") onto the factory coating. Continue wrapping with a 1 cm overlap between layers. Lay the Viscotag® Viscowrap around the main pipe and smooth the fabric onto the surface of the flange.



4 Viscotag® Outerwrap Application

Start with a circumferential wrap. Apply the Outer Wrap in a crisscross pattern around the flanged connection until all Viscowrap is covered. Finish the flange with Outer Wrap on the straight sections. Apply with a 50% overlap, ensuring tension and avoiding any air inclusions. Leave a 1/4" section of Viscotag® Viscowrap exposed on both ends.



5 Design Criteria

Repair Area	: 12" blind flange
Client	: ADNOC
Project	: M-project IB-01 ADNOC, Fujairah
Location	: MOT gate (Tansco Line)