

Case Study
4", 6" and 8" Riser Repairs Offshore
Viscotag® (Viscous Elastic Coating)



4", 6" and 8" Riser Repairs Offshore Viscotaq® (Viscous Elastic Coating)

1 Clock Spring Application

An offshore oil producing platform had external corrosion on the length of its risers. The risers were repaired using Clock spring and coated with a suitable coating in addition to protecting the flanges in between.



2 Viscotaq Application

The completed repair after the Clock Spring Installation and application of the Viscotaq. Two (2) Certified Clock Spring Engineers from SKPS and 5 days to complete a scope of 4x, "4 7x6" and 6x8" risers Also attached additional photographs of this application.



3 Design Criteria

Operating Pressure	: 650 PSI
Operating Temperature	: Ambient (35° C-50° C)
Defect Type	: Internal corrosion
Size	: 4", 6" and 8"
Material	: API 5L X 52
Defect Analysis	: Internal corrosion due to coating failure

4", 6" and 8" Riser Repairs Offshore Viscotaq® (Viscous Elastic Coating)

