

Case Study

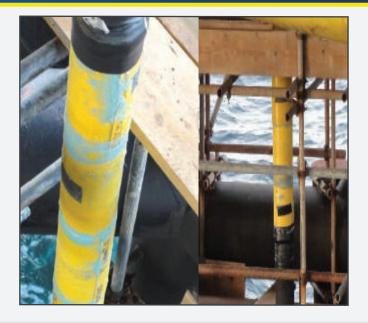
4", 6" and 8" Riser Repairs Offshore Viscotag® (Viscous Elastic Coating)



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

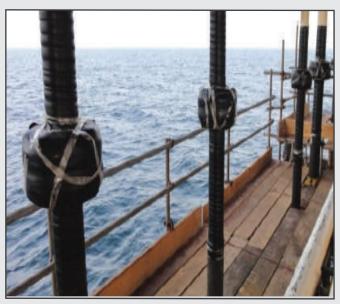
Clock Spring Application

An offshore oil producing platform had external corrosion on the length of its risers. The risers where 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

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