

SKPS®

Case Study

**Clock Spring® Composite repair
& Viscotaq® Viscous Elastic
Coating on 12" pipeline**



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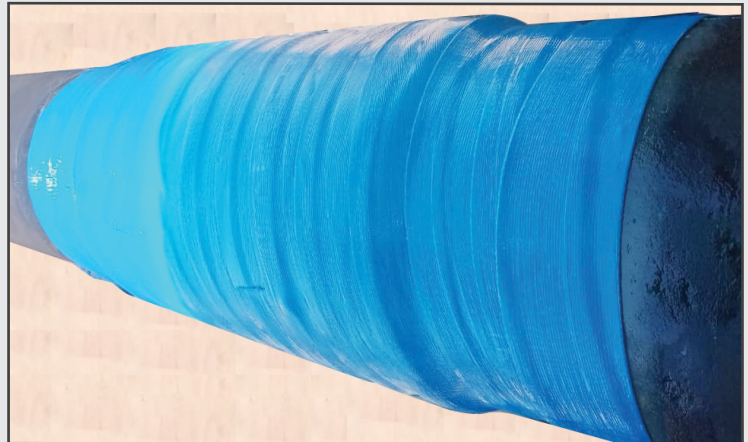
1 Devcon Titanium Putty and Clock Spring Contour Application

The external pitting and metal loss areas were filled using fast curing steel putty. Clock Spring® Contour was applied over the defected areas to reinforce and strengthen the pipeline and restore the original operating and design parameter.



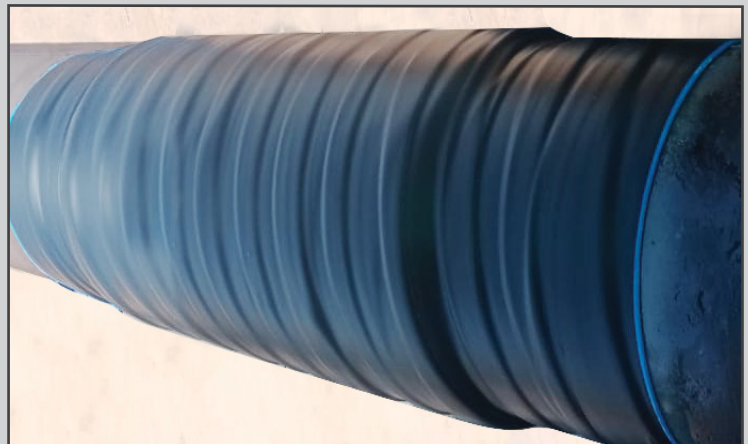
2 Viscotaq® Viscowrap Application

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



3 PE/PVC Outer Wrap Application

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



4 Design Criteria

Location	: Dubai, U.A.E
Project	: CS Composite repair & Viscous Elastic Coating on 12” pipeline
Pipe Size	: 12”
Temperature	: 45 ° to 50 °C
Lifetime	: 20 Years
Project Completed	: 03 June 2021