

Viscotag Viscous Elastic Wrapping on Pipeline

1 Surface Preparation

Surface preparation ST 2 (manual cleaning/ brush) on pipeline field joint.

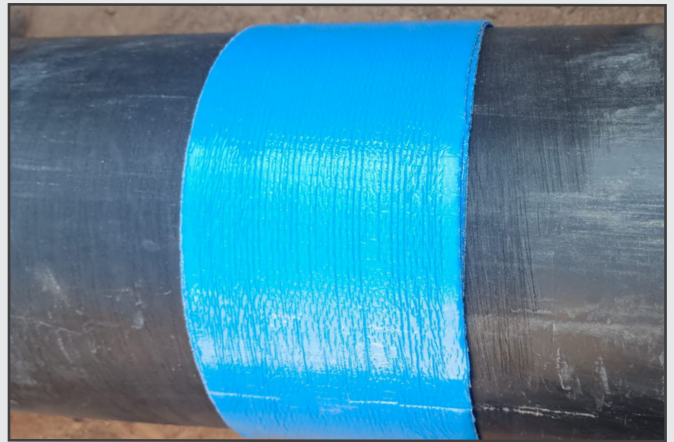


2 Viscotag® Viscowrap Application

Viscotag® Viscowrap HT is applied by removing the release liner and placing adhesive side on the pipe. Initial wrap should be a straight circumference wrap.

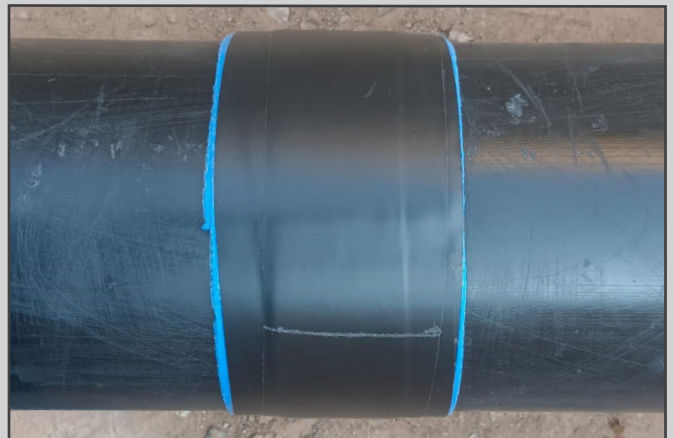
Once initial straight circumference wrap is completed, wrap with slight tension and a minimum 2/1" overlap.

A holiday test using a high voltage tester. The test shall be carried out at a minimum of 10 Kv



3 Viscotag® PVC Outerwrap Application

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



4 Design Criteria

Operating Temperature : 50 deg C

Defect Type : External corrosion

Material : API 5L-X60

Defect Analysis : External metal loss

Life Time : 20 Years