

## Case Study 18" Ball Valve Protection using Viscotaq® Viscowrap & Outerwrap



1031/SKPS/CAS/20

info@skps.com

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## Surface Preparation & Viscotaq® Viscowrap Application

Surface preparation achieved to SA2.5 by sand blasting.

Viscotaq<sup>®</sup> Viscowrap Corrosion Prevention Wrapping for Ball valve.



## Viscotaq<sup>®</sup> PVC Outerwrap Application

As exhibited, the complete ball valve covered with viscous elastic wrapping tape and outer wrap. Holiday test were carried out before backfill and it took 8-6 hours to complete the application



Defect	:	External Corrosion Ambient
Line ID	:	18" Condensate line Ball Valve
ApplicationTemperature	:	50-40 °c
Material	:	Cast Steel
Year of Application	:	2019
Design Life	:	20 Years

3 Design Criteria