



Kinetics Controls
& Innovation Ltd

www.kcilttd.co.uk

MHS-Protect

Anti-Corrosion Coating Solution



UPDATED

“Successful Conductor Coating
on a UK Platform Using MHS-Protect”



Conductor Coating Using MHS-Protect

As found condition

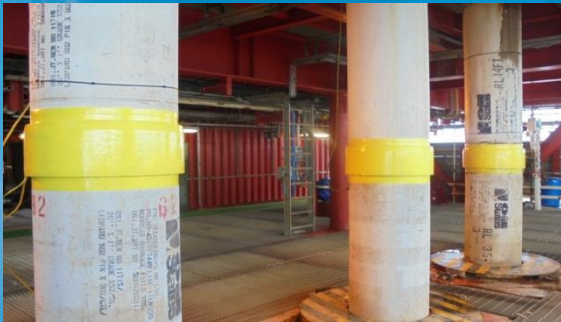


Background

- ❑ The surface coating on the Conductor Tops & Connectors is in poor condition . All items are showing signs of corrosion.
- ❑ Small weeps from the Well are present & salty fluids are running from the Wellhead down the Conductor creating this issue.
- ❑ KCI were requested to propose a solution for the prevention of further surface corrosion issues.
- ❑ KCI proposed a MHS-Protect coating applied by hand using a paint brush on the Conductor Connectors & at the Wellhead.
- ❑ KCI proposed MHS-Protect 04 (Standard Viscosity) for all of these applications.

Conductor Coating Using MHS-Protect

MHS-Protect Applied



Deployment Detail

- ❑ A Power Washer, Needle Gun, Wire Brush & K-Cleanse-100 (KCI Cleaning Fluid) were used to remove surface salt deposits & rust that had built up on & around the Conductors & Connectors.
- ❑ The areas to be treated were masked off to ensure that the sealant left a clean straight edge.
- ❑ Two coats of MHS-Protect were applied to the areas to create a robust coating to withstand the environmental conditions.
- ❑ All five Wellhead to Conductor & Connectors were successfully coated with MHS-Protect.

Objective Achieved

The Operation was successful and the Wellheads were protected as planned. Our customer was extremely satisfied with our Safe, Effective & Efficient application.

This Value Adding, Anti-Corrosion Operation prevented further corrosion occurring and saved the Well owner from a potentially time consuming Shot Blast & Painting work scope.