

Oil Field Equipment Preservation

INTRODUCTION

Extend the service life of equipment in situations where abrasive blasting is not suitable or available.

A correctly applied repair to a surface coating system will extend service life and help improve operating performance. Our technicians are all trained and certified in the repair of coating systems and have a vast array of experience; from basic spot repairs to full asset re-coatings.

Surface Technology is a proven supplier of refurbishment and repair services to the Oil & Gas industry. Additional services include thermal spray, selective plating (SIFCO Process®), NDT inspection and pressure testing.

FEATURES

- Blast media-free cleaning - bristle blasting method used
- Rapid spot repair to small and medium sized areas
- Delivers significant time and cost saving on component repair versus complete strip down, blast and recoat
- Minimises or eliminates the need for component disassembly - no need to remove hydraulic pipes and actuators
- Eliminates contamination problems and damage often experienced from grit blasting partially assembled components and equipment
- Work can be carried in-situ or at one of our sites
- Minimal environmental control required

PROPERTIES

Surface Preparation	<ul style="list-style-type: none"> - Mask off areas that do not require coating and - Mechanically remove visible corrosion - Surface is prepared to ST2-ST in accordance with standard ISO8501-1
Coating Application	<ul style="list-style-type: none"> - The coating system is applied as per customer specification - Norsok M 501 approved paint systems can be applied to spot corrosion damaged areas. The entire structure can be top coated after preservation treatment of the damaged areas is complete
Logistics	<ul style="list-style-type: none"> - Repairs can be conducted without significant disassembly and can be completed in-situ or at a Surface Technology site

APPLICATIONS

Christmas Trees, Choke Module Running Tools, Reelers, Wire Line Units, Shipping Containers and Skids, repair of transport damage on new equipment.

N.B All information supplied on this data sheet should be used as a guide only.

