

IMOS

المتكاملة لصناعات وخدمات النفط ش.م.م.
Integrated Manufacturing & Oil Services LLC



CORROSION SOLUTIONS

www.imosgulf.com



IMOS PLANT INTRODUCTION

IMOS has been established to provide innovative solutions to all coating related requirements of Oil and Gas Sector.

IMOS is the first application and manufacturing facility of Internal FBE Coating for Carbon Steel Line Pipes, Pre — Fabricated Spools and Fittings in the Sultanate of Oman.

The Company is focused on Technology based Products for Oil and Gas Sector through a robust selection of technically advanced Internal Pipe Coating facility with a team of dedicated and experienced Pipe Coating professionals.

State of the Art manufacturing and quality facilities capable of responding to the market requirements.

All Coating application is carried out in the Clean environment, inside the well designed, hi-Tech manufacturing facility with right infrastructure in place.

IMOS is a Joint venture of the leading business houses in Sultanate of Oman namely The Omzest, Saud Bahwan and Suhail Bahwan group of Companies.



OUR PRODUCT AND SERVICES

Internal Fusion Bonded Epoxy (FBE) Coating for Line Pipes.

Our Internal FBE Coated Pipes Provides excellent resistance to cathodic disbondment which keep cost of cathodic protection very low as compared to other types of coating, during the operation of the pipeline.

FBE's excellent adhesion properties to carbon steel Pipe lines provides superior long term corrosion protection of pipelines operating at moderate to high temperature for the designed life.

IMOS facility is designed to Coat the line pipes from 2" to 24" in diameter and 13 meter maximum in length.

Fully automatic plant having full control over powder deposition, leading to consistent coating and better control over all the parameters.

Auto indexing system allows pipes to roll through ovens ensuring an even and consistent pipe temperature during pre heating and curing.



Internal Fusion Bonded Epoxy (FBE) Custom Coating for Spools and Fittings.

Standard fittings such as Elbows, Tee, Reducers, 5D Bends, fabricated spools of various configurations and short length straight Pipes from 2" to 48" diameter.



Internal Fusion Bonded Epoxy (FBE) Custom Coating for Intricate Shapes & Sizes of Spools, Fittings and Bends.





Flo-sleeve™ is a welded connection barrier system for joining internally coated line pipe and piping systems.

The Flo-sleeve™ connection system utilizes insert sleeve designed as a weld barrier system.

Flo-sleeve™ insert fittings provide the same protection and can be fabricated for any configuration, providing an economical and flexible method for field construction, tie-in's, terminations, modifications and repair of internally coated lines.

These products are compatible with all IMOS™-FBE coatings and can be used in both onshore and offshore applications.





OUR PRODUCTION FACILITY Flo-sleeve™



IMOS INHOUSE TESTING FACILITY

IMOS has the state of art well equipped inhouse laboratory, capable to perform all the necessary requirement of testing for internal FBE coating. IMOS Laboratory is operated by highly skilled and experienced technicians. The testing carried out with high accuracy to meet the requirements of international specifications and standards.

IMOS FINAL INSPECTION



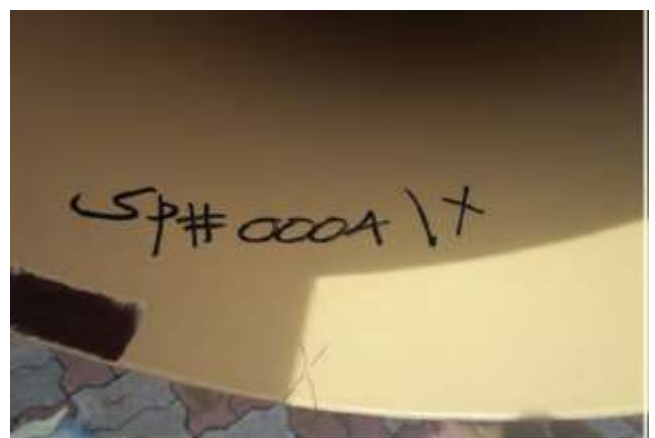
FBE Coating Laboratory



FBE Coating DFT



Holiday Test



Cross Cut Adhesion Test



ISO CERTIFICATIONS



KEY CLIENTS IN OMAN



LEADING IMOS CUSTOMERS





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