

I M O S

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 as an ICV Company.

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, BENDS 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





INSERT FLO-SLEEVE™ IS A WELDED CONNECTION BARRIER SYSTEM FOR JOINING INTERNALLY COATED LINE PIPE AND PIPING SYSTEMS

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

Insert Flo-sleeve™ 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.



PRODUCTION FACILITY - INSERT FLO-SLEEVE™



CNC MACHINE



LATHE MACHINE



PIPE CUTTING MACHINE



BLASTING BOOTH



PRE-HEATING & POST CURING OVEN

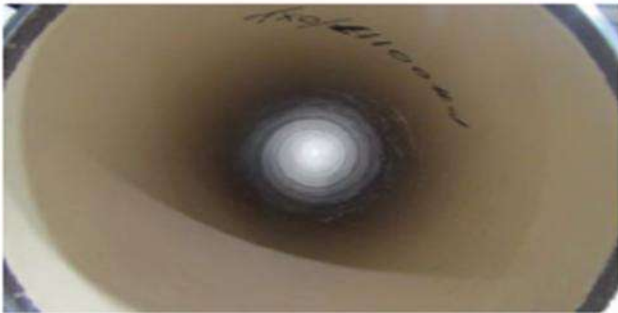
IMOS IN-HOUSE TESTING FACILITY AN ISO/IEC 17025:2017 ACCREDITED TESTING LABORATORY

IMOS has the state of art well equipped accredited in-house laboratory in accordance with the recognized International Standard ISO/IEC 17025:2017: "General requirements for the competence of testing and Calibration laboratories" which meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results. 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 COATING LABORATORY

IMOS FINAL INSPECTION



INTERNAL FBE COATING VISUAL



INTERNAL FBE COATING DFT (MILS)



HOLIDAY TEST



X-CUT ADHESION TEST

ISO CERTIFICATIONS



KEY CLIENTS



شركة تنمية نفط عمان
Petroleum Development Oman



Occidental of Oman Inc.
أوكسيدنتال عمان انكروپريتد



LEADING IMOS CUSTOMERS





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