



Repair of galvanized areas – ZADCO (ADNOC) – U.A.E.



Located approximately 84km north-west of the Abu Dhabi islands, the **Upper Zakum Oilfield** has an estimated 50 billion barrels of oil reserves. The field produces 640,000 barrels of oil a per day (bpd). **Upper Zakum** is the 4th largest oilfield in the world. It is owned by **ADNOC Offshore** (60%) which acts as the operator, **ExxonMobil** (28%) and the **Japan Oil Development Company** (Jodco-12%).

In 2015 the **ZADCO (Zakum Development Company)**, today known as **ADNOC Offshore (Abu Dhabi National Oil Company)**, decided to use **ZINGA** as repair system of galvanized damaged areas (gratings, pipes, HVAC frames, ...) for the Upper Zakum 750 Islands Surface Facilities Project EPC2 Project.

The EPC Contractors were **PETROFAC** and **DSME** (Daewoo Shipbuilding & Marine Eng.) and the sub-contractor was **SPECIALIST SERVICES**.



	UPPER ZAKUM 750 ISLANDS SURFACE FACILITIES PROJECT – EPC2 PROJECT No. P7512		Petrofac  Petrofac Emirates بتروفاك الإمارات DSME DAEWOO SHIPBUILDING & MARINE ENGINEERING CO., LTD.
	REPAIR PROCEDURE FOR GALVANIZED DAMAGED AREA		
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	UPPER ZAKUM 750 - ISLANDS SURFACE FACILITIES PROJECT - EPC2 PROJECT No. P7512		Petrofac  DSME SPECIALIST SERVICES
	CONTRACT No. CT750 UZ110110		
MATERIAL ACCEPTANCE REPORT (MAR)			
MAR No. P7512-ML-2000-A-0301	Rev. A1	Date: 11.06.2015	
Proposed Material and Vendor Details:			
<u>No.</u>	<u>Description of Material</u>	<u>Manufacturer / Country</u>	<u>Supplier</u>
1	Cold Galvanizing paint	Zinga Metall / Belgium	Technical Metal/ UAE
Specification Requirement / Details			
Coating & Lining Specification Doc. No. P7512-TA-2000-Y-0003, Rev 7			
Location of Use (Site & Unit Details)			
LER & LCR Building			
Compliance with Specification / Technical Material Details			
YES			
Quality and Safety credentials of Manufacturer			
ISO 9001, ISO 12944			

System: Surface preparation: Degreasing & cleaning according to SSPC-SP 1, 2, 3 or 11
Apply **ZINGA** by brush, spray or aerosol to approximately 150 µm DFT