

Product Case History



Zubair Oil Field Development Project

LOCATION: Basra, Iraq

DATE OF APPLICATION: September 2015

MARKET: Oil & Gas Upstream

TYPE: New Construction

OWNER: Ministry of Oil Iraq

PROJECT SIZE: 64,000 Meters Squared

PROJECT DESCRIPTION:

Zubair oil field is located in southern Iraq, approximately 20 km southwest of the city of Basrah. The onshore oil field, discovered by Basrah Petroleum Company in 1949, contains 4.5 billion barrels of proven reserves.

The field is being redeveloped by a consortium comprising of Eni (32.81%), Oxy (23.44%), KOGAS (18.75%) and Missan Oil Company (25%). The consortium was awarded the field license in October 2009 for a period of 25 years.

Eni, which has the biggest share in the consortium, started operating the oil field in early 2010. The field currently produces about 200,000 barrels of oil per day. The redevelopment project is expected to increase the field's production capacity to 1.2 million barrels of oil per day by 2016.

COATING SELECTION EXPLANATION:

Protective coating -External & Internal for 21 carbon steel tanks

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AREA COATED: Crude Oil Storage Tank - Exterior

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - severe industrial - seacoast and chemical environment

SURFACE PREP: Per Product Data Sheet

PRODUCTS: Carbomastic 90, Carboguard 893

AREA COATED: Crude Oil Storage Tank - Lining

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Immersion, Chemical

SURFACE PREP: Per Product Data Sheet

PRODUCTS: Bitumastic 300 M

AREA COATED: Fire Water Tank - Exterior

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - severe industrial - seacoast and chemical environment

SURFACE PREP: Per Product Data Sheet

PRODUCTS: Carbozinc 11, Thermaline 4900

AREA COATED: Fire Water Tank - Lining

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Immersion, Chemical

SURFACE PREP: Per Product Data Sheet

AREA COATED: Treated Produced Water tank; Service Water Tank; Wash Water Tank

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - severe industrial - seacoast and chemical environment

SURFACE PREP: Per Product Data Sheet

PRODUCTS: Carbomastic 90, Carboguard 893

AREA COATED: Treated Produced Water Tank, Wash Water Tank, Service Water Tank - Linings

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Immersion, Chemical

SURFACE PREP: Per Product Data Sheet

PRODUCTS: Phenoline 187 VOC

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ADDITIONAL PHOTOS:

