

RUWAIS REFINERY EXPANSION PROJECT

Storage Tanks - Abu Dhabi

UPSTREAM

MIDSTREAM

DOWNSTREAM

ENERGY, PROCESS INDUSTRIES & CONSTRUCTION



FACT & FIGURES

End user

> Takreer (Abu Dhabi Oil Refining Co.)

Contractor

> Daewoo Engineering & Construction Co. Ltd

Year

> 2010

Contract value

> 40.5 million USD

NOTES

27000 tons of low temperature Carbon Steel

In view of the growing demand for refined products and the need to meet stringent product quality requirements and environmental legislation, Abu Dhabi Oil Refining Company (TAKREER) is expanding the refinery at Ruwais. When completed, the Ruwais site will have a total refining capacity of 800000 barrels a day (b/d).

The expansion will incorporate a residual fluid catalytic cracking (RFCC) complex, distilled hydrodesulfurisation (HDS) units and an aromatics complex. The existing capacity includes 120000 barrels of crude oil and 280000 b/d of condensate.

Abu Dhabi Oil Refining Company (TAKREER) has restricted the expansion plans to produce unleaded gasoline, naphtha, aviation turbine fuel (Jet A1), liquefied petroleum gas (LPG), propylene, kerosene, gasoil, bunker fuel, diesel, slurry to existing fuel oil and sulphur.

TECHNICAL DATA

Type of products supplied

> Carbon steel-Low temperature carbon steel, seamless steel and welded pipes.

Quantity

> Around 27000 tons.

Delivery Schedule

> During 2010 - 2011.