

JUBAIL REFINING & PETROCHEMICAL COMPANY

JUBAIL EXPORT REFINERY PROJECT

AUXILIARY UTILITY

Kingdom of Saudi Arabia



FACT & FIGURES

End user

> Saudi Aramco
Total Refining and
Petrochemical Company
(SATORP)

Contractor

> M.R Al Khatlan for
Contracting

Year

> 2010

Contract value

> 669k USD

NOTES

Emergency isolation valves

Saudi Aramco Total Refining and Petrochemical Company (SATORP), a joint venture between Saudi Arabian Oil Company (Saudi Aramco) and Total S.A (Total), has been created to build a Refinery in Jubail. This full-conversion refinery will provide 400,000 barrel per day.

Jubail Industrial City was selected as the site of the refinery due to its proximity to the heavy crude oil supply system and other vital facilities such as King Fahd Industrial Port, the desalination and power plants and the residential area.

When completed (it is expected to be fully operational by the second half of 2013), the export refinery will process Arabian Heavy crude to products fulfilling the most stringent specifications, to meet rising demand for environmentally-friendly fuels. A portion of Jubail refinery's production will be consumed locally to meet spikes in domestic demand. In-Kingdom refineries, such as the Jubail joint venture, have the location advantage to effectively and efficiently supply both international and domestic demand.

The full-conversion refinery will maximize production of diesel and jet fuels, and will also produce 700,000 tons per year (t/y) of paraxylene, 140,000 t/y of benzene and 200,000 t/y of polymer-grade propylene.

TECHNICAL DATA

Type of products supplied

> Ball Valves (3"/150# - 2"/150#)
Plug Valves (2"/300# - 6"/300# - 10"/150# - 4"/150#)
All the valves are actuated by a pneumatic actuator.

Quantity

> 21 valves and pneumatic actuators.