

NEWS RELEASE



For immediate release:

Zakum Central Super Complex (ZCSC) Demothballing Project.
Abu Dhabi

End User

Abu Dhabi Marine Operating Company (ADMA-OPCO)

Contractor

National Petroleum Construction Company (NPCC)

Year

2011

Contract Value

4 million USD

Technical data

Type of products supplied

Tomoe Tritec Double Block & Bleed (Double Isolation) High Performance Butterfly Valves.
Manual and Motorized Valves.

Quantity

49 Manual valves & 6 Motorised valves.

Delivery Schedule

24-34 weeks.

A tailor made project

The ZCSC Demothballing Project is part of overall ADMA Lower Zakum 100 MBD programme aimed at enhancing the oil production capacity from Zakum Field progressively from the year 2012 onwards.

In order to achieve the additional surface facilities required for this objective, ADMA-OPCO is de-mothballing and re-commissioning the production facilities at the Zakum Central Super Complex, which were shutdown and subsequently mothballed in the early 1980's.

The target of the project for Tomoe Tritec UK was to supply tailor made High Performance Double Isolation Butterfly Valves to be used in ADMA-OPCO offshore booster pumps and existing offshore Brownfield sites. In this case the requirement is to provide one piece Double Block and Bleed (Double Isolation) Valves which give double sealing to meet the latest HSE legislation and safety initiatives in the process industry which requires positive, verifiable and maintainable shut off.

Tomoe double isolation and bleed facility valves provide the security of guaranteed isolation while delivering the benefit of the triple offset, metal seated butterfly valve. By using the narrow face to face of a butterfly valve, double sealing systems can be supplied within a ball, plug or gate valve, face to face with a bleed facility between the two positive seals, offering the customer improved flexibility.

The double isolation valve works by incorporating two valves into one integral cast body, eliminating the need for extra joints, gaskets and bolting, thus reducing the potential for leak paths. The integration of the two valves into one body reduces the material mass resulting in a lower initial cost, greatly reduced weight and ease of maintenance; both seal and seat are replaceable on site without the use of specialist tools.

This contract follows the award in 2006 for similar valves for the ZWSC CSP & GG II Debottlenecking Project. Those valves are operating extremely well on site and have been recommended by the user for future Brownfield projects.

Neil G. Harden
31 May 2011