

Buoyancy tanks



Client	Aker Kværner Offshore
	Partner as
Weight	1,100 tonnes each
Dimensions	65 x 10 x 15 metres

Through the years Bladt Industries has been known for the fabrication of platforms and jackets to the Oil and Gas Industry. Now the time has come for the decommissioning of jackets in the North Sea.

In 2006 Bladt Industries A/S received an order for fabrication of four buoyancy tanks from Aker Kværner Offshore Partner as. The order includes fabrication and equipping.

The project is the first of its kind ever to be carried out, which means that all processes from design to fabrication have been a challenge for both Aker Kværner Offshore Partner and Bladt Industries.

The buoyancy tanks, each with a weight of 1,100 tonnes, are to be used for the decommissioning of a 10,000-tonnes jacket structure from the Frigg Field in the North

Sea. The tanks will be filled with water and then clamped to the legs of the jacket, after which the tanks will be drained and the tanks will raise the jacket ready to be decommissioned.

Every step in the process has been carefully monitored to ensure high quality and to be able to face the logistic challenges during loadout and offshore testing. Bladt is used to handle large structures, but to handle four buoyancy tanks of 1,100 tonnes at the same time, with the dimensions 65x10x15 metres, was a logistic challenge that demanded great logistic skills.

In June 2007 the first buoyancy tank left the quay side of Bladt to be tested, after which the tank returned to Bladt Industries to be modified along with the other three buoyancy tanks, ready for their assignment.



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