

PAZFLOR FPSO



International®



The world's largest Floating Production, Storage and Offloading (FPSO) facility, Pazflor FPSO, set sail for its final destination, Angola, on 15th January 2011.

Named after the crude oil field where it will be installed, the Daewoo Shipbuilding & Marine Engineering (DSME) built Pazflor FPSO measures up at 325m long, 61m wide and 32m tall. Weighing in at 120,000 tonnes. The largest FPSO ever built.

Pazflor FPSO will process the oil via 49 subsea wells, and will be producing up to 220,000 barrels of crude oil and 4.4 million cubic metres of natural gas per day. Its storage capacity is 1.9 million barrels of crude oil, which is roughly equivalent to the nationwide daily consumption of South Korea.

The Pazflor development is located 150km off the coast of Angola, and covers 600 square kilometres. It is classed as one of the harshest offshore environments in the world, and because of this, Total S.A., the company that ordered Pazflor FPSO, chose AkzoNobel, due to our excellent track record in offshore projects and our proven technology.

Several of our high performance brand names were chosen, including Interzinc®, Intergard® and Interthane® on topside module structures, and Intershield® 300 was also used to provide long term barrier protection to the ballast and cargo tanks of the FPSO.

As well as this, over 650 tonnes of Chartek® 7 and Intertherm® 7050 were utilised to fulfil all of the fire protection requirements of the FPSO. As the leading and most recognized fire protection brand in the oil and gas industry, Chartek 7 offers excellent fire protection for steel structures. Chartek 7 can last up to 25 years helping to minimize maintenance expenditure over the lifetime of this new build FPSO.

Pazflor FPSO was delivered 14 days ahead of its scheduled delivery date, due to collaboration between AkzoNobel and DSME. AkzoNobel provided an improved curing performance version of their products in order to increase productivity during winter time. In addition, their Technical Service Representatives worked very closely with the owner and shipyard and showed great dedication by inspecting the project day and night to ensure the earlier required date was achieved.

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