

## PIPE AND HELI DECK TRANSOCEAN SEDCO FOREX – INDONESIA

**Transocean Sedco Forex** is the world's biggest offshore drilling company. These are pictures taken on TSF oil rig "Sedco 600" in April 2001. The main part, namely the pipe deck, where they store the drill pipes for drilling the sea-bed, was grit-blasted.

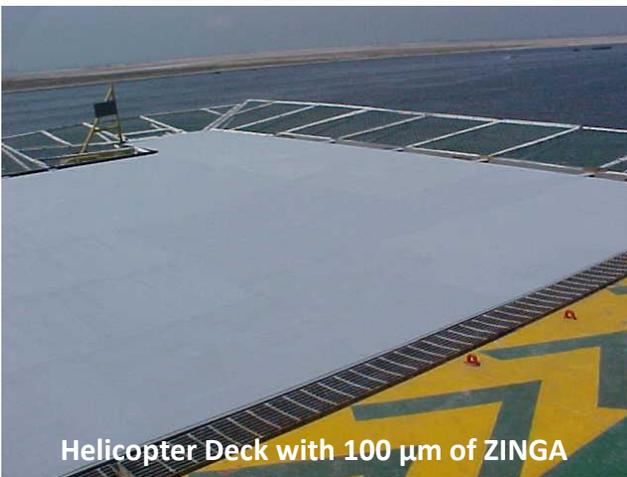


System:

ZINGA 1 x 100 µm DFT

The helicopter deck was prepared with UHP hydro-blasting at 40000 psi as well as slurry-blasting. The grit-blast profile was Rz 65  $\mu\text{m}$ , the UHP water-blast profile was between Rz 45  $\mu\text{m}$  and Rz 50  $\mu\text{m}$ . The UHP water-blasting removed the original coating thus re-exposing the blast-profile. The slurry-blasting was done on the areas that had been smoothed by erosion and corrosion, and gave a profile of Rz 60  $\mu\text{m}$ .

The dry film thickness of **ZINGA** above these profiles were between 87  $\mu\text{m}$  and 110  $\mu\text{m}$ . After coating with epoxy/polyurethane, this system will be very long lasting.



**System:**

- ZINGA      1 x 100  $\mu\text{m}$  DFT
- + Epoxy/PU Topcoat

