

CeramAlloy CBX Protects Newly Fabricated FPSO Caisson From Internal Abrasion Damage In Australia



The ENECON Australia team was asked to help an offshore oil company with abrasion problems inside a caisson spool used on floating production storage and offloading (FPSO) vessels. Common uses for caissons like these are firewater and seawater lift.

The seawater travels at a high velocity and the particulates in it cause erosion due to abrasion. Once these abrasion problems exist, the caisson begins to become ineffective.

It was decided that a newly fabricated caisson would be installed and before installation it would be protected from internal abrasion with CeramAlloy CBX.

The caisson was first abrasive blasted then primed with CeramAlloy CL+AC. The CeramAlloy CBX was then applied at an average of 5mm thick. The FPSO operator was extremely pleased with the performance results of this CBX application.



PROENECON SYSTEMS, S.A. · C/ Electricitat, 6. Pol. Ind. La Torre · 08760 - MARTORELL. Barcelona.
·Telf: 93 211.15.30 · Fax: 93.253.11.31

Website: www.proenecon.com · Email: eneconib@proenecon.com