

CASE HISTORY

BOP Equipment Preservation



PROBLEM

ENSCO required the cleaning and long term, outdoor preservation of 1 Annular and 2 BOP NXT double bodies. The equipment was to be stored outdoors, at a coastal storage yard in the UAE where temperatures can regularly exceed 50°C and upwards of 100% humidity is not uncommon in summer. Both internal and external preservation with a tried and tested solution was required.

APPLICATION

Cortec's time proven VpCI® products were proposed to EnscO to mitigate the effects of corrosion for the Annular and BOPs.

The preservation work took place in a GAC yard, Mussafah, Abu Dhabi. Lifting lug access was maintained so that equipment could be moved from GAC yard to permanent storage as required by ENSCO.

- Equipment was hand cleaned and then VpCI®-414 was brushed on to prepare the surface for the new coating.
- VpCI®-386 was applied to all painted surfaces and VpCI®-368 to all bare surfaces.
- Internal void spaces were protected by placing VpCI®-308 Pouches inside the cavity.
- Equipment was then wrapped with MilCorr® VpCI® Shrink Film to prevent the ingress of dust to the unit and provide additional corrosion protection.

CONCLUSION

The equipment was effectively and efficiently preserved with Cortec® products at the yard where they were stored. Following which they were moved to a new storage location, access to lifting lugs was maintained and the MilCorr® wrap was durable enough that it did not tear or rip during transit, pleasing the client.

DATE
2015

DISTRIBUTOR
Kanoo Group

CUSTOMER
ENSCO

LOCATION
Abu Dhabi, UAE

PRODUCTS
VpCI®-414
VpCI®-368
VpCI®-386
MilCorr® VpCI® Shrink Film
VpCI®-308 Pouches

PRESENTED BY:



Environmentally Safe VpCI®/MCI® Technologies
www.cortec-me.com



