



CORROSERV (M) SDN BHD

CASE HISTORY ~ CH0187

LKU-DS01 WELL INTEGRITY FIX REPIAR OF XMAS TREE

THE CHALLENGE: Client requested for rehabilitation of 9-5/8" and 13-3/8" Xmas Tree Casing which experiencing external corrosion with min thickness of 4.18 mm and a hole (30 x 50 mm) on the outer casing respectively. In addition, they found general severe corrosion with heavy corrosion scale on slot X-Mas tress surface, flange, stud bolt and nuts. Therefore, the client requested information on the available repair system which able to rehabilitate the X-Mas tress casing.

THE SOLUTION: Wrapping system was recommended to rehabilitate the X-Mas Tree casing. The system was applied with surface preparation according to SSPC-SP11 standards using power tools cleaning to bare metal by utilizing Airtex Pneumatic grinder non-spark grinder.

Reinforce lining with CRBX

- 1) Composite system : Corro-Wrap WL (CRBX600 + CD192L) (0.5mm/layer)
- 2) Saturating resin : Corro Dur 192L
- 3) Top coat : Tower Gard 568

THE RESULT: The client was satisfied with the whole job and believed to be the best solution to their problem.



Figure 1: Image show the Xmas tree casing before wrapping application



Figure 2: Image show the Xmas tree casing after wrapping application

APPLIED SYSTEM:
CORRO WRAP WET LAY-UP

YEAR:
2017

LOCATION:
THAILAND

NO SEA TOO DEEP, NO JOB TOO TOUGH!

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