

## CASE STUDY:

### Multiple pipeline assemblies

#### OVERVIEW

In 2021 we were requested to start offshore working. The initial phase consisted off several valve assemblies and pipe joints. This was completed in late summer, so weather was perfect.

#### The Objective

To provide a protective coating to multiple valve and pipe joints and flanges. The project was a paid trial and training session, allowing the client to undertake their own works going forward.

#### The Project

A 1 man, 3 days offshore. Total 12 pieces of substrate striped and coating in Z-FP.

All assemblies were cleaned using brass wire brush and plastic scraper to remove surface corrosion and bubbling paint. Items were all cleaned on day 1, with ZCD and local technicians.

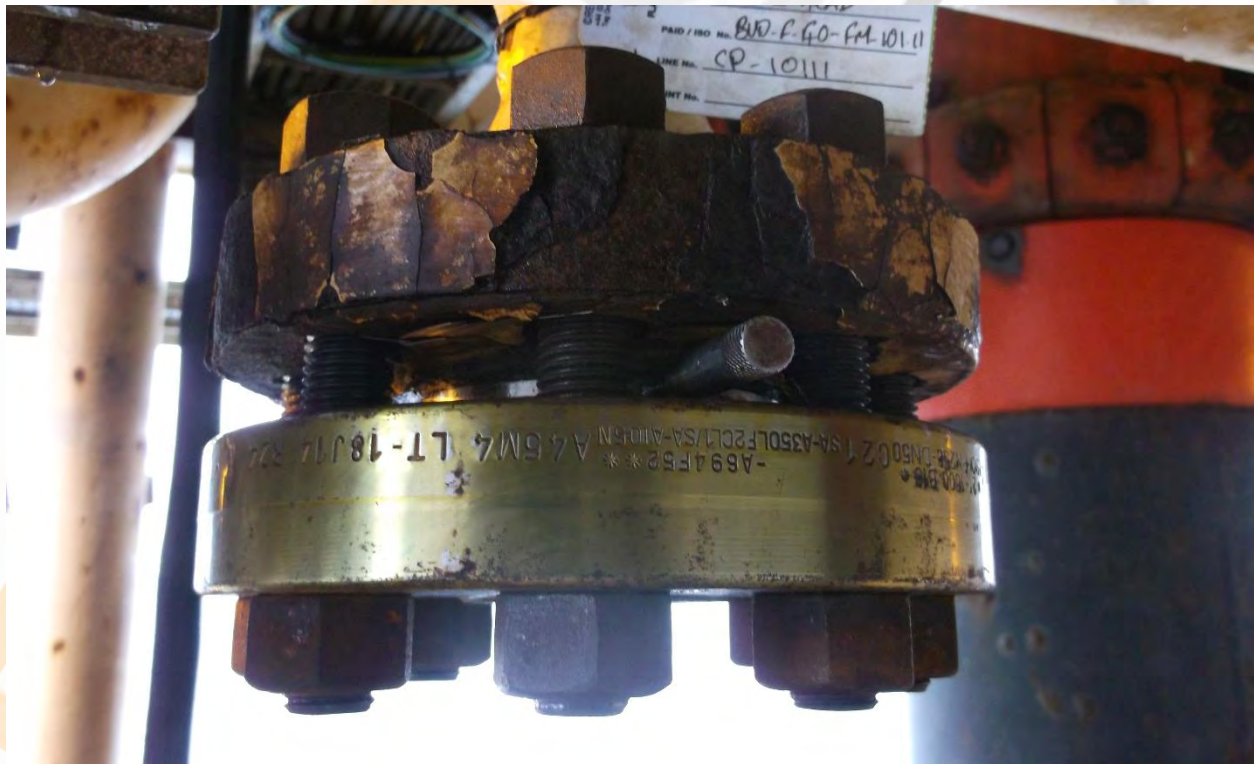
Day 2 was first and second coats on all 12 pieces.

Day 3 was top coat and inspection.

All flanges were treated with Z-VP and Z-FP, scrim and alu tape.

#### Technical/Project Approach

Deliverable	Description	Deliverable	Description
Manpower	1 x ZCD technicians,	Budget	On budget. 3x man days and 15 litres of material. Client was left 6 litres to trail
Duration	3 days	Equipment	application equipment.
Material Used	9 litres Z-FP, 100ml Z-VP	Site issues	Windy and ATEX 1 rated site









# ZEROSION

Corrosion

