



VISUAL INSPECTION REPORT

Job Details

Client : PT. Armada Gema Nusantara
Project Name : CMP Project
P.O. Number : 4500215518
Location : Module
Installation : FPSO KAS III
Date of Inspection : 0019-05-09
Report No : kgo
AG IRM Project No : 20AGN2219
Component ID : kfse
Component Type : Piping
Material : PIPE SMLS s Gr fe
Design Temperature : ,,,,,
Operating Temp : ,,,,,
Design Pressure : ,,,,, Barg
Operating Pressure : ,,,,, Barg
Rep Line : Yes
Corrosion Loop : ges
Line From : fs
Line To : s
P&ID : efe

Inspection Summary

Table with 3 columns: Isometric Index, Results, Rectification WO No. Row 1: s, s, s

External Inspection Checklist for Process Piping

{2-AC111-54-UW-2003-N}

Section 1 - Structural

- a) Check and ensure expansion joints are not bent out of shape.
b) Check for any dents and misalignments, overhung, inadequate

Section 2 - Piping Supports

- a) Check for missing supports that can cause the pipe to rupture under weight.

Section 3 - Coating

- a) Assess the coating condition of the piping system.

Section 4 - Leaks

- a) Check for leaks and identify locations.

Section 5 - Corrosion

- a) Identify corroded areas and record them. Take measurements and record pit depth.

Section 6 - Insulation and Insulation Penetrations

- a) Ensure all cladding is sealed.
b) Seal all exposed areas.
c) Expose some insulation are not vibrating or cracking.

Section 7 - Small Bore Attachments

- a) Ensure all small bore attachment are not vibrating or cracking.

Section 8 - Threaded Plugs

- a) Check condition of threaded plugs to ensure they are not corroded.

Legend

Status ✓ : Drawing as per actual condition, no anomaly
Status X : Drawing as per actual condition, found anomaly
n/a X : Not exist at drawing and actual condition, no access for inspection

Table with 3 columns: Status, Discrepancy, Photo ref. Multiple rows with values like n/a, gs, sf, sef, s, grs, fae, s, s.

Comments

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Table with 4 columns: Name, Qualification, Signature, API Inspector. Row 1: Name: Ercarter E. Silalahi, Qualification: API 570/API 510, Signature: [Handwritten], API Inspector: [Blank]



VISUAL INSPECTION REPORT

Photographic Support

tes



Fig. 1

tst



Fig. 2