



VISUAL INSPECTION REPORT

Job Details

Client	: PT. Armada Gema Nusantara	Material	: PIPE SMLS B444 Gr UNS N06625
Project Name	: CMP Project	Design Temperature	: 107
P.O. Number	: 4500215518	Operating Temp	: 69.8
Location	: Module	Design Pressure	: 92.4 Barg
Installation	: FPSO KAS III	Operating Pressure	: 80 Barg
Date of Inspection	: 0752-08-12	Rep Line	: No
Report No	: 20AGN22191410PP300	Corrosion Loop	: 094-PW-A
AG IRM Project No	: 20AGN2219	Line From	: 1 1/2"-CA200-16-PW-7005-N
Component ID	: 1-CA200-16-PW-7006-N	Line To	: 2"-AE200-16-PW-7007-N
Component Type	: Piping	P&ID	: PID-3501

Inspection Summary

Isometric Index	Results	Rectification WO No.
k	k	kk
k	k	k
k	k	kk
k	k	k
k	k	k
k	k	k
k	k	k
k	k	k

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

Comments

test

Status	Discrepancy	Photo ref
n/a	s	n/a
✓	s	See photo pages

Status	Discrepancy	Photo ref
✓	✓	✓

Status	Discrepancy	Photo ref
0	s	See photo pages

Status	Discrepancy	Photo ref
✓	s	See photo pages

Status	Discrepancy	Photo ref
n/a	s	n/a

Status	Discrepancy	Photo ref
n/a	s	See photo pages
✓	s	n/a
✓	s	n/a

Status	Discrepancy	Photo ref
n/a	s	n/a

Status	Discrepancy	Photo ref
✓	s	See photo pages

	Name:	Qualification	Signature
API Inspector	Ercarter E. Silalahi	API 570/API 510	



PT. AG IRM SERVIS INDONESIA



ABS In-Water Specialist
Cert No. 21-4655696-A
ABS ESP Hull Gauging
Cert No. 21-4655692-A
ABS Remote Inspection Techniques
Cert No. 21-4996595-A
SKUP MIGAS NDT ★★ ★

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Photographic Support