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 ★ ★ ★

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**	: 63
Location	: HCML FIELD MADURA Straits, East Java		**Design Pressure**	: 32.8 Barg
Installation	: FPSO KAS III		**Operating Pressure**	: 25.5 Barg
Date of Inpection	: 2024-02-20		**Rep Line**	: No
Report No	: 20AGN22191410PP372		**Corrosion Loop**	: 094-PW-A
AG IRM Project No	: 20AGN2219		**Line From**	: 1''-BA200-16-PW-7016-N
Module	: M35		**Line To**	: 1''-AE200-16-PW-7018-N
Component ID	: 1-BA200-16-PW-7017-N		**P&ID**	: PID-3502
Component Type	: Piping			

Inspection Summary

Isometric Index	Results	Rectification WO No.
tes	tes	ets
tes	es	tes
tes	tes	tes
tes	tes	tes
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tes	tes	tes

External Inspection Checklist for Process Piping

1-BA200-16-PW-7017-N

Section 1 - Structural

	Status	Discrepancy	Photo ref
a) Check and enscure expansion joints are not bent out of shape.	N/A	tes	N/A
b) Check for any dents and misalignments, overhung, inadequate	✓	tes	See photo pages

Section 2 - Piping Supports

	Status	Discrepancy	Photo ref
a) Check for missing supports that can cause the pipe to rupture under weight.	✓	tes	N/A

Section 3 - Coating

	Status	Discrepancy	Photo ref
a) Asess the coatign condition of the piping system.	X	tes	

Section 4 - Leaks

	Status	Discrepancy	Photo ref
a) Check for leaks and identify locations.	✓	tes	See photo pages

Section 5 - Corrision

	Status	Discrepancy	Photo ref
a) Identify corroded areas and record them. Take measurements and record pit depth.	N/A	tes	N/A

Section 6 - Insullation and Insulation Penetrations

	Status	Discrepancy	Photo ref
a) Ensure all cladding is sealed.	✓	tes	See photo pages
b) Seal all exposed areas.	X	tes	N/A
c) Expose some insulation are not vibrating or craking.	✓	tes	See photo pages

Section 7 - Small Bore Attachments

	Status	Discrepancy	Photo ref
a) Ensure all small bore attachment are not vibrating or cracking.	N/A	tes	N/A

Section 8 - Threaded Plugs

	Status	Discrepancy	Photo ref
a) Check condition of threaded plugs to ensure they are not corroded.	✓	tes	See photo pages

Legend

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

Comments

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

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VISUAL INSPECTION REPORT

Photographic Support

test

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Fig. 1

Fig. 2

test

test

Fig. 3

Fig. 4