

	MAJOR TURNAROUND 2025 PRESSURE VESSEL INSPECTION REPORT	
Equipment tag no: S-401 Equipment description: LPG Storage Sphere	Report no.: PLANT/01/VR-S-401/TA2025 Report date: 02 Dec 2025 Plant/Unit/Area: Plant 1	

Equipment tag no: S-401

DOSH registration no.: MK PMT 1001

Equipment description: LPG Storage Sphere

FINDINGS, NDTs & RECOMMENDATIONS

FINDINGS

Initial/Pre-Inspection - Not applicable

Post/Final Inspection

Internal

- 1.1 Significant deformation affecting structural integrity
- 1.2 Minor dent observed, depth < 5mm, no structural concern
- 1.3 Dent observed with depth 5-10mm, monitoring required

NON-DESTRUCTIVE TESTINGS

UTTM: No significant wall loss detected compared to nominal thickness upon testing. Please refer UTTM report for complete documentation.

RECOMMENDATIONS

- 1: 1.1 Immediate shutdown and repair required before return to service
- 1.2 Implement temporary repair and schedule permanent fix within 48 hours

Inspected by:

Reviewed by:

Approved by (Client):

Recommendation/Comment by DOSH Officer (if applicable):

Name: _____ Signature: _____ Date: _____

Action taken by Plant 1 on recommendation by DOSH (if applicable):

Name: _____ Signature: _____ Date: _____

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PRESSURE VESSEL INSPECTION REPORT**

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PHOTOS REPORT

Photo 1



1.1

Finding:

1.1 1.1 Significant deformation affecting structural integrity

1.2 Minor dent observed, depth < 5mm, no structural concern

1.3 Dent observed with depth 5-10mm, monitoring required

Recommendation:

1.1 1.1 Immediate shutdown and repair required before return to service

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1.2

Finding:

1.2 1.1 Significant deformation affecting structural integrity

1.2 Minor dent observed, depth < 5mm, no structural concern

1.3 Dent observed with depth 5-10mm, monitoring required

Recommendation:

1.2 1.1 Immediate shutdown and repair required before return to service

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