

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

Equipment tag no: S-401
Equipment description: LPG Storage Sphere

DOSH registration no.: MK PMT 1001

FINDINGS, NDTs & RECOMMENDATIONS

FINDINGS

Initial/Pre-Inspection - Not applicable

Post/Final Inspection

Internal

- 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

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:

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

Equipment tag no: S-401
Equipment description: LPG Storage Sphere

DOSH registration no.: MK PMT 1001

PHOTOS REPORT

Photo 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
 - 1.2 Implement temporary repair and schedule permanent fix within 48 hours



- 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
 - 1.2 Implement temporary repair and schedule permanent fix within 48 hours

Inspected by:

Reviewed by:

Approved by (Client):