

	<b>MAJOR TURNAROUND 2025</b> <b>PRESSURE VESSEL INSPECTION REPORT</b>	
		Report no.: <b>PLANT/01/VR-R-201/TA2025</b> Report date: 19 Nov 2025 Plant/Unit/Area: Plant 1

Equipment tag no: R-201

DOSH registration no.: MK PMT 1001

Equipment description: Catalytic Reactor

## FINDINGS, NDTs & RECOMMENDATIONS

### FINDINGS

Initial/Pre-Inspection - Not applicable

### Post/Final Inspection

#### Internal

2.1 Updated: Internal of manhole cover noted with evidence of mechanical mark on gasket seat area at 4 o'clock position. Mark dimensions approximately 10mm x 5mm.

2.3 2.3.1 Manhole weldment was found in serviceable condition except for evidence of pitting at 3 o'clock position.

### NON-DESTRUCTIVE TESTINGS

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

### RECOMMENDATIONS

2.1: Monitor on next opportunity

2.3: 2.3.1 To be monitored on next opportunity

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):

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**PHOTOS REPORT**

**Photo V-101**

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**Finding:**

V-101.1 Updated: Internal of manhole cover noted with evidence of mechanical mark on gasket seat area at 4 o'clock position. Mark dimensions approximately 10mm x 5mm.

**Recommendation:**

V-101.1 Monitor on next opportunity

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**Finding:**

V-101.2 Updated: Internal of manhole cover noted with evidence of mechanical mark on gasket seat area at 4 o'clock position. Mark dimensions approximately 10mm x 5mm.

**Recommendation:**

V-101.2 Monitor on next opportunity

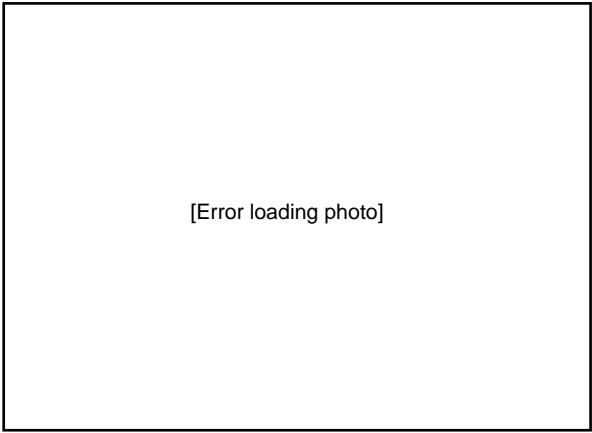
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**Finding:**

V-101.3 Nameplate and PMT number details

**Recommendation:**

V-101.3 Nil



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**Finding:**

V-101.4 2.3.1 Manhole weldment was found in serviceable condition except for evidence of pitting at 3 o'clock position.

**Recommendation:**

V-101.4 2.3.1 To be monitored on next opportunity