

# **MAJOR TURNAROUND 2025**

## **PRESSURE VESSEL INSPECTION REPORT**

Equipment tag no: HX-301

Report no.: PLANT1/VI/  
HX-301/  
TA2025

Equipment description: Shell and Tube Heat Exchanger

Report date:  
19 November  
2025

Plant/Unit/Area: Cooling System

DOSH registration no.: MK PMT 1002

### **FINDINGS, NDTs & RECOMMENDATIONS**

Condition: With respect to the internal surface, describe and state location of any scales, oils or other deposits. Give location and extent of any corrosion and state whether active or inactive. State location and extent of any erosion, grooving, bulging, warping, cracking or similar condition. Report on any defective rivets bowed, loose or broken stays. State condition of all tubes, tube end, coils nipples, etc. Report condition of setting, linings, baffles, support, etc. Describe major changes or repairs made since last inspection

### **FINDINGS**

Initial/Pre-Inspection - Not applicable

### **Post/Final Inspection**

### **NON-DESTRUCTIVE TESTINGS**

UTTM: No significant wall loss detected compared to nominal thickness. Please refer to attachment report.

### **RECOMMENDATIONS**

No specific recommendations at this time.

Inspected by:

Ahmed

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:

