

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/09/2023		Report No: HITECH/TJN-2022-229/MT-115	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN		Contractor: N/A	
Project: N/A		Location: TER WORKSHOP-ADAM,SULTANATE OF OMAN	
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.02		Referencing Code / Specification: ASTM E709, AWS D1.1	
Acceptance Criteria: AWS D1.1 ED 2021		Material: CS	
Surface Condition: As Cleaned		Surface Temperature: Ambient	
PWHT: N/A			
Method: ☒ Wet ☒ Visible ☐ Dry ☐ Fluorescent		Technique: ☒ Continuous ☐ Residual	
Magnetization: ☒ Longitudinal ☐ Circular			
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC SN00810	
Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG	
Sensitivity: ☒ Burnah Strip ☐ Pie Gauge III Lines Visible			
Source of Light: Day light		Light Intensity: ≥ 1000 lux min	
Consumables: MAGNAFLUX			
Cleaner: MAGNAFLUX SKC-S Batch No: 220513 BBE Validity: MAY-2025		White Contrast: MAGNAFLUX WCP-2 Batch No: 220506 BBE Validity: MAY-2025	
Magnetic Ink: MAGNAFLUX 7HF Batch No: 220508 BBE Validity: MAY-2025			
Item Description/Line No./ Drawing No.	Weld No	Welder No	Size
		Sch. / WT	Observation (Map or Record of Indication)
			Result (Acc./Rej.)
REGISTRATION NO & OWNER ID NO:- 4984HA / PLM1495 (MOBILE CRANE LIFTING HOOK)			
CRANE MAIN HOOK MPI (HOOK SL NO: 83081, CAPACITY-30.0 TONNE)	N/A	N/A	N/A
NO RELEVANT INDICATION OBSERVED			ACCEPTABLE



"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:		24/09/2024
Hi-Tech Inspection Services LLC	Contractor	Client/ TPI /AI
Signature:	Signature:	Signature:
		
Name: ANUJ KUMAR	Name:	Name:
Qualification: MPT Level II		
Date: 25/09/2023	Date:	Date