

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 08/07/2023				Report No: HITECH/TJN-2022-229/MT-092			
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN				Contractor: N/A			
Project: N/A				Location: HOIST 52-SAIHRAWAL,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 SN00836		Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG		Sensitivity: ☒ Burmah Strip ☐ Pie Gauge		III Lines Visible	
Source of Light: Day light				Light Intensity: ≥ 1000 lux min			
Consumables: MAGNAFLUX							
Cleaner: MAGNAFLUX SKC-S		White Contrast: MAGNAFLUX WCP-2		Magnetic Ink: MAGNAFLUX 7HF			
Batch No: 220513 BBE		Batch No: 220506 BBE		Batch No: 220508 BBE			
Validity: MAY-2025		Validity: MAY-2025		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:- 6228YR / PLM 1492 (MOBILE CRANE,MAKE: GROVE,2012)							
CRANE MAIN HOOK MPI (HOOK SL NO: 57792, CAPACITY-30.0 TONNE)	N/A	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:					07/07/2024		
Hi-Tech Inspection Services LLC		Contractor			Client/ TPI /AI		
Signature:		Signature:			Signature:		
 							
Name: N.SREEKUMAR		Name:			Name:		
Qualification: MPT Level II							
Date: 08/07/2023		Date:			Date:		