

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 19/07/2023		Report No: HITECH/TJN-2022-229/MT-100	
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		White Contrast: MAGNAFLUX WCP-2	
Batch No:220513 BBE		Batch No: 220506 BBE	
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:- 1640HA / PLM 1492 (MOBILE CRANE,MAKE: TADANO,2015)			
CRANE MAIN HOOK MPI (HOOK SL NO: FT29-10-14, CAPACITY-50.0 TONNE)	N/A	N/A	N/A
N/A	N/A	N/A	N/A
NO RELEVANT INDICATION OBSERVED		ACCEPTABLE	
CRANE MAIN HOOK MPI (HOOK SL NO: GIN-49-12-14,CAPACITY-5.6 TONNE)	N/A	N/A	N/A
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:		18/07/2024	
Hi-Tech Inspection Services LLC		Contractor	
Signature:		Signature:	
Name: N.SREEKUMAR		Name:	
Qualification: MPT Level II		Name:	
Date: 19/07/2023		Date:	
Date:		Date:	