

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 19/07/2022		Report No: HITECH/TJN-2022-229/MT-012	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC		Contractor: N/A	
Project: N/A		Location: TRUCKOMAN WORKSHOP-ADAM, SULTANATE OF OMAN	
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.02		Referencing Code / Specification: AWS D1.1 ED 2015	
Acceptance Criteria: AWS D1.1 ED 2015		Material: CS	
Surface Condition: Top Surface		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 0335	
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: 210906		Batch No: 210902	
Validity: SEP-2024		Validity: SEP-2024	
Magnetic Ink : MAGNAFLUX 7HF		Batch No: 200702	
Validity: JUL-2023			
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: - 3246 HM / 1626			
KING PIN & FILLET WELD MAKE: JOST 3.5"	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MM ϕ , INTERMEDIATE 89MM ϕ , BOTTOM HEAD 111MM ϕ		NO RELEVANT INDICATION OBSERVED
		ACCEPTED	



MPI CARRIED OUT ON ABOVE MENTIONED ITEMS (FEASIBLE AREA ONLY)

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:

18/07/2023

Hi-Tech Inspection Services LLC		Contractor		Client/ TPI /AI	
Signature:		Signature:		Signature:	
Name: LAKSHMANDAS M		Name:		Name:	
Qualification: MPT Level II		Date:		Date	
Date: 19/07/2022					