

## MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 27/07/2022		Report No: HITECH/TJN-2022-229/MT-024	
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: Acceptable		Surface Temperature: Ambient	
PWHT: N/A			
Method: <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Dry <input type="checkbox"/> Fluorescent		Technique: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual	
Magnetization: <input checked="" type="checkbox"/> Longitudinal <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Burnish Strip <input type="checkbox"/> Pie Gauge III Lines Visible			
Source of Light: Day light		Light Intensity: $\geq 1000$ 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: - 7738 BM/ 4633			
KING PIN & FILLET WELD MAKE: JOST 3.5" TYPE: KZ-14	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MM $\phi$ , INTERMEDIATE 89MM $\phi$ , BOTTOM HEAD 111MM $\phi$		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:		26/07/2023
Hi-Tech Inspection Services LLC		Contractor
Client/ TPI /AI		
Signature:	Signature:	
Name: N. SREEKUMAR	Name:	
Qualification: MPT Level II	Date:	
Date: 27/07/2022	Date:	