



HI-TECH INSPECTION SERVICES L.L.C,

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MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 13/06/2023		Report No: HITECH/TJN-2022-229/MT-062	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC,OMAN		Contractor: N/A	
Project: N/A		Location: ADAM WORKSHOP,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 2015		Material: CS	
Surface Condition: Acceptable		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 00833	
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		Batch No: 220506	
Validity: MAY-2025		Validity: MAY-2025	
Magnetic Ink : MAGNAFLUX 7 HF		Batch No: 220508	
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: - 9282YS / PLM 1952			
KING PIN & FILLET WELD MAKE: JOST 3.5" TYPE: KZ-14		I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MM ϕ , INTERMEDIATE 89MM ϕ , BOTTOM HEAD 111MM ϕ	
NO RELEVANT INDICATION OBSERVED		ACCEPTED	
			
"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"			
LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:		12/06/2024	
Hi-Tech Inspection Services LLC		Contractor	
Client/ TPI /AI			
Signature:		Signature:	
Signature:		Signature:	
Name: LAKSHMANDAS.M		Name:	
Qualification: MPT Level II		Name:	
Date: 13/06/2023		Date:	
Date:		Date:	

HITECH-NDT-F-87-MT-01