

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 28/06/2025		Report No: HITECH/TJN-2025-467/MT-030	
Client: M/S.TRUCK OMAN EQUIPMENT RENTAL LLC		Contractor: N/A	
Project: N/A		Location: NIZWA,SULTANATE OF OMAN	
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.05		Referencing Code / Specification: ASTM E709, AWS D1.1	
Acceptance Criteria: AWS D1.1 ED 2020		Material: N/A	
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 SN 00810	
Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG	
Sensitivity: ☒ Burnish Strip ☐ Pie Gauge III Lines Visible			
Source of Light: Day light		Light Intensity: ≥ 1000 lux min	
Consumables: MAGNAFLUX			
Cleaner : MAGNAFLUX SKC-S Batch No: 230602 BBE Validity: JUNE-2026		White contrast : MAGNAFLUX WCP-2 Batch No: 230605 BBE Validity: JUNE-2026	
Magnetic Ink : MAGNAFLUX 7 HF Batch No: 230604 BBE Validity: JUNE-2026			
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: - 1017 YB / 1631 (TRAILER KINGPIN)			
KING PIN & FILLET WELD SIZE: 3.5"	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MMØ, INTERMEDIATE 89MMØ, BOTTOM HEAD 111MMØ		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:

27/06/2026

Hi-Tech Inspection Services LLC		Contractor		Client	
Signature:		Signature:		Signature:	
Name: LAKSHMANDAS.M		Name:		Name:	
Qualification: NDT Level II					
Date: 28/06/2025		Date:		Date	