

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 01/07/2025		Report No: HITECH/TJN-2025-467/MT-035	
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: <input checked="" 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 SN 00810	
Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG	
		Sensitivity: <input checked="" type="checkbox"/> Burnah Strip <input type="checkbox"/> 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.)
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REGISTRATION NO & OWNER ID NO: - 2095 MA / TER 1646 (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
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"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:

30/06/2026

Hi-Tech Inspection Services LLC	Contractor	Client
Signature:	Signature:	Signature:
		
Name: LAKSHMANDAS.M	Name:	Name:
Qualification: NDT Level II		
Date: 01/07/2025	Date:	Date: