

## MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: <b>25/05/2025</b>				Report No: <b>HITECH/TJN-2025-467/MT-008</b>			
Client: <b>M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN</b>				Contractor: <b>N/A</b>			
Project: <b>N/A</b>				Location: <b>TER WORKSHOP-ADAM, SULTANATE OF OMAN</b>			
Procedure No. & Rev. No.: <b>HITIS/GEN/MT/01 REV.05</b>				Referencing Code / Specification: <b>ASME E709 /AWS D1.1 ED 2020</b>			
Acceptance Criteria: <b>AWS D1.1 ED 2020</b>				Material: <b>CS</b>			
Surface Condition: <b>As Welded</b>		Surface Temperature: <b>Ambient</b>		PWHT: <b>N/A</b>			
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: <b>Permanent Magnetic Yoke</b>		Equipment Sr. No: <b>GAMMATEC 00836</b>		Cal. Validity: <b>Prior to Job</b>			
Type of Current: <b>N/A</b>		Lifting Power of Yoke: <b>18.1 KG</b>		Sensitivity: <input checked="" type="checkbox"/> Burmah Strip <input type="checkbox"/> Pie Gauge <b>III Lines Visible</b>			
Source of Light: <b>Day light</b>				Light Intensity: <b>≥ 1000 lux min</b>			
<b>Consumables: MAKE: MAGNAFLUX</b>							
Cleaner : <b>MAGNAFLUX SKC-S</b> Batch No: <b>230602 BBE</b> Validity: <b>JUNE-2026</b>		White contrast : <b>MAGNAFLUX WCP-2</b> Batch No: <b>230505 BBE</b> Validity: <b>MAY-2025</b>		Magnetic Ink : <b>MAGNAFLUX 7 HF</b> Batch No: <b>230604 BBE</b> Validity: <b>JUNE-2026</b>			
Item Description/Line No./ Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)		Result (Acc./Rej.)
<b>REGISTRATION NO &amp; OWNER ID NO: - 7691 RK / TER 237 (TRAILER KING PIN)</b>							
<b>KING PIN &amp; FILLET WELD</b> <b>SIZE: 3.5"</b>		<b>I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MMØ, INTERMEDIATE 89MMØ, BOTTOM HEAD 111MMØ</b>			<b>NO RELEVANT INDICATION OBSERVED</b>		<b>ACCEPTABLE</b>
							
<b>"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"</b>							
LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:						<b>24/05/2026</b>	
Hi-Tech Inspection Services LLC		Contractor			Client/ TPI /AI		
Signature: 		Signature:			Signature:		
Name: <b>ANSON DCOSTA</b>		Name:			Name:		
Qualification: <b>MPT Level II</b>		Date:			Date:		
Date: <b>25/05/2025</b>		Date:			Date:		