



## MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: <b>03/07/2023</b>				Report No: <b>HITECH/TJN-2022-229/MT-078</b>			
Client: <b>M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN</b>				Contractor: <b>N/A</b>			
Project: <b>N/A</b>				Location: <b>HOIST 50-YIBAL,SULTANATE OF OMAN</b>			
Procedure No. & Rev. No.: <b>HITIS/GEN/MT/01 REV.02</b>				Referencing Code / Specification: <b>ASTM E709, AWS D1.1</b>			
Acceptance Criteria: <b>AWS D1.1 ED 2021</b>				Material: <b>N/A</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 SN00836</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>			
Consumables: <b>MAGNAFLUX</b>							
Cleaner: <b>MAGNAFLUX SKC-S</b> Batch No: <b>220513 BBE</b> Validity: <b>MAY-2025</b>		White Contrast: <b>MAGNAFLUX WCP-2</b> Batch No: <b>220506 BBE</b> Validity: <b>MAY-2025</b>		Magnetic Ink: <b>MAGNAFLUX 7HF</b> Batch No: <b>220508 BBE</b> Validity: <b>MAY-2025</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:- 4043 YM / PLM 1529 (WHEEL LOADER,MAKE: CATERPILLAR,2012)</b>							
<b>FORK ARMS SL NO: 2445853-L8 (QTY-01 PAIR)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>NO RELEVANT INDICATION OBSERVED</b>		<b>ACCEPTABLE</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>		<b>02/07/2024</b>
<b>Hi-Tech Inspection Services LLC</b>	<b>Contractor</b>	<b>Client/ TPI /AI</b>
Signature:  	Signature:	Signature:
Name: <b>N.SREEKUMAR</b>	Name:	Name:
Qualification: <b>MPT Level II</b>		
Date: <b>03/07/2023</b>	Date:	Date: