

## MAGNETIC PARTICLE EXAMINATION REPORT

|  |            |  |      |   |  |
|--|------------|--|------|---|--|
| Date of Examination: <b>24/07/2025</b>   |            | Report No: <b>HITECH/TJN-2025-467/MT-092</b>   |      |   |  |
| Client: <b>M/S.TRUCK OMAN EQUIPMENT RENTAL LLC, OMAN</b>   |            | Contractor: <b>N/A</b>   |      |   |  |
| Project: <b>N/A</b>  |            | Location: <b>HAIMA, OMAN</b>   |      |   |  |
| Procedure No. & Rev. No.: <b>HITIS/GEN/MT/01 REV.05</b>  |            | Referencing Code / Specification: <b>ASME E709 /AWS D1.1</b>                                       |      |   |  |
| Acceptance Criteria: <b>AWS D1.1 ED 2020</b>   |            | Material: <b>CS</b>  |      |   |  |
| Surface Condition: <b>As Cleaned</b>   |            | Surface Temperature: <b>Ambient</b>  |      | PWHT: <b>N/A</b>  |  |
| Method: <input checked="" type="checkbox"/> Wet <input checked="" type="checkbox"/> Visible<br><input type="checkbox"/> Dry <input type="checkbox"/> Fluorescent |            | Technique: <input checked="" type="checkbox"/> Continuous<br><input type="checkbox"/> Residual     |      | Magnetization: <input checked="" type="checkbox"/> Longitudinal<br><input type="checkbox"/> Circular                      |  |
| Equipment Type: <b>Permanent Magnetic Yoke</b>   |            | Equipment Sr. No: <b>GAMMATEC SN00836</b>  |      | Cal. Validity: <b>Daily Calibration</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 Gauqe <b>III Lines Visible</b> |  |
| Source of Light: <b>Day light</b>  |            | Light Intensity: <b>≥ 1000 lux min</b>   |      |   |  |
| <b>Consumables: MAGNAFLUX</b>  |            |  |      |   |  |
| Cleaner: <b>MAGNAFLUX SKC-S</b><br>Batch No: <b>230602 BBE</b><br>Validity: <b>JUL-2026</b>  |            | White Contrast: <b>MAGNAFLUX WCP-2</b><br>Batch No: <b>230605 BBE</b><br>Validity: <b>JUN-2026</b> |      | Magnetic Ink: <b>MAGNAFLUX 7HF</b><br>Batch No: <b>230604 BBE</b><br>Validity: <b>JUL-2026</b>                            |  |
| Item Description/Line No./<br>Drawing No.  | Weld<br>No | Welder<br>No   | Size | Sch. /<br>WT  | Observation<br>(Map or Record of Indication) |
|  |            |  |      |   | Result<br>(Acc./Rej.)                        |

**REGISTRATION NO & OWNER ID NO: - 4502 YM / TO-2552 (MOBILE CRANE LIFTING HOOK)**

|  |            |            |            |            |  |                   |
|--|------------|------------|------------|------------|--|-------------------|
| <b>MOBILE CRANE MAIN LIFTING HOOK<br/>(CAPACITY: 80.0 TONNE)</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>24/06/2026</b>      |
| <b>Hi-Tech Inspection Services LLC</b>                    | <b>Contractor</b> |  | <b>Client/ TPI /AI</b> |
| Signature:  | Signature:        |  | Signature:             |
|   |                   |  |                        |
| Name: <b>ANSON DCOSTA</b>                                 | Name:             |  | Name:                  |
| Qualification: <b>MPT Level II</b>                        |                   |  |                        |
| Date: <b>24/07/2025</b>                                   | Date              |  | Date                   |