

## MAGNETIC PARTICLE EXAMINATION REPORT

|                                                                                                                                                       |         |                                                                                                                           |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------|------|
| Date of Examination: <b>25/11/2022</b>                                                                                                                |         | Report No: <b>HITECH/TJN-2022-229/MT-043</b>                                                                              |      |
| Client: <b>M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC</b>                                                                                                    |         | Contractor: <b>N/A</b>                                                                                                    |      |
| Project: <b>N/A</b>                                                                                                                                   |         | Location: <b>TRUCKOMAN WORKSHOP-ADAM, SULTANATE OF OMAN</b>                                                               |      |
| Procedure No. & Rev. No.: <b>HITIS/GEN/MT/01 REV.02</b>                                                                                               |         | Referencing Code / Specification: <b>AWS D1.1 ED 2015</b>                                                                 |      |
| Acceptance Criteria: <b>AWS D1.1 ED 2015</b>                                                                                                          |         | Material: <b>CS</b>                                                                                                       |      |
| Surface Condition: <b>Acceptable</b>                                                                                                                  |         | Surface Temperature: <b>Ambient</b>                                                                                       |      |
| Method: <input 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                            |      |
| Equipment Type: <b>Permanent Magnetic Yoke</b>                                                                                                        |         | PWHT: <b>N/A</b>                                                                                                          |      |
| Equipment Sr. No: <b>GAMMATEC 0860</b>                                                                                                                |         | Magnetization: <input checked="" type="checkbox"/> Longitudinal<br><input type="checkbox"/> Circular                      |      |
| Type of Current: <b>N/A</b>                                                                                                                           |         | Cal. Validity: <b>Prior to Job</b>                                                                                        |      |
| Lifting Power of Yoke: <b>18.1 KG</b>                                                                                                                 |         | Sensitivity: <input checked="" type="checkbox"/> Burnah 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><br>Batch No: <b>211109</b><br>Validity: <b>NOV-2024</b>                                                              |         | White contrast : <b>MAGNAFLUX WCP-2</b><br>Batch No: <b>211107</b><br>Validity: <b>NOV-2024</b>                           |      |
| Magnetic Ink : <b>MAGNAFLUX 7 HF</b><br>Batch No: <b>211101</b><br>Validity: <b>NOV-2024</b>                                                          |         |                                                                                                                           |      |
| Item Description/Line No./<br>Drawing No.                                                                                                             | Weld No | Welder<br>No                                                                                                              | Size |
| Sch. /<br>WT                                                                                                                                          |         | Observation<br>(Map or Record of Indication)                                                                              |      |
| Result<br>(Acc./Rej.)                                                                                                                                 |         |                                                                                                                           |      |
| <b>REGISTRATION NO &amp; OWNER ID NO:- 6727 AK / TER1068</b>                                                                                          |         |                                                                                                                           |      |
| <b>FIFTH WHEEL</b><br>MAKE: JOST<br>TYPE: JSK 38C<br>SERIAL NO: N/A                                                                                   | N/A     | N/A                                                                                                                       | N/A  |
| N/A                                                                                                                                                   | N/A     | N/A                                                                                                                       | N/A  |
| NO RELEVANT INDICATION OBSERVED                                                                                                                       |         | ACCEPTED                                                                                                                  |      |



### MPI CARRIED OUT ON ABOVE MENTIONED ITEMS (FEASIBLE AREA ONLY)

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:

**24/11/2023**

**Hi-Tech Inspection Services LLC**

**Contractor**

**Client/ TPI /AI**

Signature:

Signature:

Signature:

Name: **LAKSHMANDAS.M**

Name:

Name:

Qualification: **MPT Level II**

Date:

Date

Date: **25/11/2022**