



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

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### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                         |                                                            |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|
| Date of Inspection:<br>11/02/2023                                                                                                                                                                                                                       | Report number:<br>A/50824/23/02/49                         | Job no:<br>50824                                                |
| Name and Address of the Owner of the Equipment<br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                       |                                                            | Address of premises at which the examination was made:<br>HAIMA |
| Method: WET<br>Surface Condition: Acceptable                                                                                                                                                                                                            | Material: Carbon Steel<br>Equipment: Permanent magnet Yoke | Test temperature: Ambient                                       |
| Area Inspected ( tick the appropriate box):<br><input type="checkbox"/> Weldment areas <input type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input checked="" type="checkbox"/> Others [TOP SURFACE ONLY]                           |                                                            |                                                                 |
| WHITE CONTRAST PAINT: Magnavis WCP                                                                                                                                                                                                                      | MAGNETISING METHOD: Wet suspension black ink               |                                                                 |
| BLACK MAGNETIC INK: Magnaflux 7HF                                                                                                                                                                                                                       | ACCEPTANCE CODE: ASME V ARTICLE 7 , ASTM E709 ,AWS D1.1    |                                                                 |
| Description and identification of the equipment:<br><u>FIFTH WHEEL</u><br>Make: JOST<br>Type: JSK38C<br>Serial no; 2363411175<br>Reg No: 8033 YW<br>Id no: TO 2024<br><br>Qty: 1no.<br>Date of Last MPI/ Cert No(if any): 07/02/2022; MP/48120/22/02/21 |                                                            |                                                                 |
| Result of the above test:<br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                               |                                                            |                                                                 |

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| Inspected by, Name & Signature:<br>Madhu Pillai                                                                                                                                                                                                                        |  | Latest date by which next MPI must be carried out:<br>10/02/2024 |
| Qualification: ASNT L2                                                                                                                                                                                                                                                 |  |                                                                  |
| Name and address of employer of persons making and authenticating this report:<br>Address: SAFETY TECHNICAL SERVICES AND INSPECTIONS<br>P.O. Box 3288, Airport Heights PC 111 Sultanate of Oman.<br><a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a> |  |                                                                  |

