



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

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

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### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                                                                                                                         |                                                                    |                           |
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| Date of Thorough Examination:<br>08/01/2023                                                                                                                                                                                                                                                                                                                             | Report number:<br>MPI/49842/23/01/115                              | Job no:<br>49842          |
| Name and Address of owner for whom the thorough examination was made:<br><br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                                                                                                            | Address of premises at which the examination was made:<br><br>NIMR |                           |
| Method: WET<br>Surface Condition: Acceptable                                                                                                                                                                                                                                                                                                                            | Material: Carbon Steel<br>Equipment: Permanent magnet Yoke         | Test temperature: Ambient |
| Area Inspected ( tick the appropriate box):<br><br><input checked="" type="checkbox"/> Weldment areas <input type="checkbox"/> Stress Areas <input checked="" type="checkbox"/> Full Body <input type="checkbox"/> Others                                                                                                                                               |                                                                    |                           |
| 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><br><u>KING PIN AND FILLET WELD</u><br><br>Make : JOST( 3.5")<br><br>Trailer Reg: 4231 AK<br><br>Fleet no: TO-912<br><br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1nos<br><br>Date of Last MPI/ Cert No( If any): 27/01/2022; MPI/48110/22/01/55 |                                                                    |                           |
| Result of the above test :<br><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<br><br>Qualification: ASNT L2                                                                                                                                                                                              |  | Latest date by which next MPI must be carried out:<br><br>07/01/2024 |
| Name and address of employer of persons making and authenticating this report:<br><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> |  |                                                                      |