

# MAGNETIC PARTICLE INSPECTION REPORT

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| Date of Thorough Examination:<br>02/07/2023                                                                                                                                                                                                                                                                                                                               | Report number:<br>MP/51274/23/06/03                                 | Job no:<br>51274          |
| Name and Address of the Owner of the Equipment<br><br>TRUCK OMAN - NORTH<br>SULTANATE OF OMAN                                                                                                                                                                                                                                                                             | Address of premises at which the examination was made:<br><br>SAFAH |                           |
| 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 checked="" type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input type="checkbox"/> Others [ TOP SURFACE ONLY ]                                                                                                                            |                                                                     |                           |
| WHITE CONTRAST PAINT: Magnavis WCP                                                                                                                                                                                                                                                                                                                                        | MAGNETISING METHOD: Wet suspension black ink                        |                           |
| BLACK MAGNETIC INK: Magnaflex 7HF                                                                                                                                                                                                                                                                                                                                         | ACCEPTANCE CODE: ASME V ARTICLE 7 , ASTM E709 ,AWS D1.1             |                           |
| <p>Description and identification of the equipment:</p> <p><b><u>KING PIN AND FILLET WELD</u></b><br/>Make : JOST ( 3.5")<br/>Type : KZ 14<br/>Trailer Reg: 5711 YR / TO 449<br/>[I] shaped cylindrical king pin.<br/>Top head 114mmØ<br/>Intermediate 89mmØ<br/>Bottom head 111mmØ</p> <p>Qty: 1 no</p> <p>Date of Last MPI/ Cert No( If any):30/06/2022;MP/48939/40</p> |                                                                     |                           |
| Result of the above test :                                                                                                                                                                                                                                                                                                                                                |                                                                     |                           |
| 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>01/07/2024                  |
| 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> |                                                                                     |  |

