

# MAGNETIC PARTICLE INSPECTION REPORT

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| Date of Thorough Examination:<br>30/06/2022                                                                                                                                                                                                                      | Report number:<br>MP/48939/22/06/35                                 | Job no:<br>48939          |
| 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: 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>Make : JOST ( 3.5")<br>Type : KZ 14<br>Trailer Reg: 329 MD/ TO 294<br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ |                                                                     |                           |
| Qty: 1 no                                                                                                                                                                                                                                                        |                                                                     |                           |
| Date of Last MPI/ Cert No( If any):14/07/2021 ; MA/46788/65                                                                                                                                                                                                      |                                                                     |                           |
| Result of the above test :                                                                                                                                                                                                                                       |                                                                     |                           |
| MPI TEST CARRIED OUT SATISFACTORILY. FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                     |                                                                     |                           |

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| <p>Inspected by, Name &amp; Signature :<br/>Madhu Pillai</p> <p>Qualification : ASNT L2</p>                                                                                                                                                                                         |  | <p>Latest date by which next MPI must be carried out:</p> <p>29/06/2023</p>           |
| <p>Name and address of employer of persons making and authenticating this report:</p> <p>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></p> |                                                                                     |  |

