



# 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 Inspection:<br>21/05/2022                                                                                                                                                                                                                                                                                                                                                        | Report number:<br>MP/48914/22/05/102                               | Job no:<br>48914          |
| Name and Address of owner for whom the thorough examination was made:<br><br>TRUCK OMAN SOUTH<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>Type : KZ 1016<br><br>Trailer Reg: 7964 MA<br><br>Fleet No. : TS-625<br><br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1 no<br><br>Date of Last MPI/ Cert No( If any): 04/06/2021; OI46722/69 |                                                                    |                           |
| 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                                                                                                                                                                                                                           |  | Latest date by which next MPI must be carried out:<br><br>20/05/2023 |
| Qualification : ASNT L2                                                                                                                                                                                                                                                    |  |                                                                      |
| 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> |  |                                                                      |