



## MAGNETIC PARTICLE INSPECTION REPORT

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| Date of Through Examination:<br>13/03/2019                                                                                                                                                                                                                                                                                                       | Report number:<br>MP/39040/19/03/02                                 | Job no:<br>39040          |
| 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>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 checked="" type="checkbox"/> Weldment areas <input checked="" type="checkbox"/> Stress Areas <input 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: 6050 MA<br><br>Fleet No. : TO-2674<br><br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1no.<br><br>Date of Last MPI/ Cert No( If any): N/A |                                                                     |                           |
| Details of tools/equipments used: Magnet (STS-LD-68)                                                                                                                                                                                                                                                                                             |                                                                     |                           |
| 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><br>Qualification : ASNT L2                                                                                                                                                         | Madhu Pillai<br> | Latest date by which next MPI must be carried out:<br><br>12/03/2020                  |
| Name and address of employer of persons making and authenticating this report:<br><br>SAFETY TECHNICAL SERVICES PO BOX 3288. SEEB. PC 111 MUSCAT.<br><a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a> |                                                                                                     |  |