



**MAGNETIC PARTICLE INSPECTION REPORT**

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                       |
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| Date of Thorough Examination:<br>13/01/2020                                                                                                                                                                                                                                                                                                                               | Report number:<br>A/41848/20/01/11                                                                   | Job no:<br>41848                                                                      |
| 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><input checked="" type="checkbox"/> Weldment areas <input checked="" 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>Fleet No. : PLM-611<br><br>Trailer Reg: 8769 MD<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): 25/01/2019; A/39116/19/01/37 |                                                                                                      |                                                                                       |
| Result of the above test :<br><br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                                                                                            |                                                                                                      |                                                                                       |
| Inspected by, Name & Signature :<br><br>Qualification : ASNT L2                                                                                                                                                                                                                                                                                                           | Mohammed Anaz<br> | Latest date by which next MPI must be carried out:<br><br>12/01/2021                  |
| 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>                                                                                                                                                   |                                                                                                      |  |