



## MAGNETIC PARTICLE INSPECTION REPORT

|  |  |                           |
|--|--|---------------------------|
| Date of Thorough Examination:<br>12/06/2019  | Report number:<br>MP/40196/19/06/11                                | Job no:<br>40196          |
| 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>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 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: 8103 HW<br><br>Fleet No. : TO-836<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): 12/06/2018 ; O/37545 |  |                           |
| 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   | Madhu Pillai<br> | Latest date by which next MPI must be carried out:<br><br>11/06/2020 |
| 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> |                  |  |