



## MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Date of Through Examination:<br>06/04/2019                                                                                                                                                                                                                                                                                                                                | Report number:<br>MP/40158/19/04/06                                                                 | Job no:<br>40158                                                                      |
| 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 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>Trailer Reg: 7986 MA<br><br>Fleet No. : TS-626<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): 06/04/2018 ; A/36960/18/04/40 |                                                                                                     |                                                                                       |
| 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>05/04/2020                  |
| 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>                                                                                                                                                   |                                                                                                     |  |