

## MAGNETIC PARTICLE INSPECTION REPORT

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| Date of Thorough Examination:<br>23/11/2020   | Report number:<br>A/44745/20/11/03                         | Job no:<br>44745  |
| 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>SAFAH |
| 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 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>   |  |   |
| Make : JOST ( 3.5")   |  |   |
| Type : 7751 MR  |  |   |
| Trailer Reg: TO 2654  |  |   |
| [I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ   |  |   |
| Qty: 1nos   |  |   |
| Date of Last MPI/ Cert No( If any): 03/09/19; MP/40940  |  |   |
| Result of the above test :  |  |   |
| MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION  |  |   |

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| Inspected by, Name & Signature :<br>Koshy Mathew   |  | Latest date by which next MPI must be carried out:<br>20/11/2021                      |
| 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> |   |  |

