

## MAGNETIC PARTICLE INSPECTION REPORT

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| Date of Inspection:<br>07/03/2023   | Report number:<br>MP/50965/23/03/06                        | Job no:<br>50965  |
| Name and Address of the Owner of the Equipment<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")  |  |   |
| Plant Id : TO 248   |  |   |
| Trailer Reg: 2169 BK  |  |   |
| [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): 16/03/2022: MP/48138/22/03/14   |  |   |
| Result of the above test :<br><br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION  |  |   |

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| Inspected by, Name & Signature :<br>Madhu Pillai   |  | Latest date by which next MPI must be carried out:<br>06/03/2024                      |
| 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> |   |  |

