

# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م.

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

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### MAGNETIC PARTICLE INSPECTION REPORT

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|---|--|--|
| Date of Thorough Examination:<br>23/01/2022   | Report number:<br>A/47950/22/01/01                         | Job no:<br>47950   |
| Name and Address of the Owner of the Equipment<br><br>TRUCK OMAN EQUIPMENT RENTAL<br>SULTANATE OF OMAN  |  | Address of premises at which the examination was made:<br><br>JIFFNAIN |
| 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><b>KING PIN AND FILLET WELD</b><br><br>Make : JOST ( 3.5") TYPE: KZ 1014<br>Plant No : TO 2435<br>Trailer Reg. No: 8896 ML<br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1no |  |  |
| Date of Last MPI/ Cert No( If any): 20/12/2020 (O/44991/20/12/9)  |  |  |
| 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>Madhu Pillai<br><br>Qualification : ASNT L2   |  | Latest date by which next MPI must be carried out:<br>22/01/2023       |
| 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>                            |  |  |

