



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

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

Tel : +968 24502589, Fax : +968 24590272. Email: [stsi@safetyoman.com](mailto:stsi@safetyoman.com), Website: [www.safetyoman.com](http://www.safetyoman.com)  
P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.



### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                                                                               |                                                                 |                           |
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| Date of Thorough Examination:<br>23/08/2020                                                                                                                                                                                                                                                                                   | Report number:<br>VI/44237/20/08/52                             | Job no:<br>44237          |
| Name and Address of the Owner of the Equipment<br>TRUCK OMAN - NORTH<br>SULTANATE OF OMAN                                                                                                                                                                                                                                     | Address of premises at which the examination was made:<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><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><b>KING PIN AND FILLET WELD</b><br>Make : JOST ( 3.5")<br>Type : KZ 14<br>Trailer Reg: 8805 MD / TS 601<br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1nos<br><br>Date of Last MPI/ Cert No( If any):N/A |                                                                 |                           |
| Result of the above test :<br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                                                    |                                                                 |                           |

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| Inspected by, Name & Signature :<br>Vijeesh Ravi<br><br>Qualification : ASNT L2                                                                                                                                                                                            |  | Latest date by which next MPI must be carried out:<br><br>22/08/2021 |
| 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> |  |                                                                      |