



# 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

|                                                                                                                                                                                                                                                                                                                                                                       |                                                                    |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------|
| Date of Thorough Examination:<br>27/01/2022                                                                                                                                                                                                                                                                                                                           | Report number:<br>MP/48110/22/01/46                                | Job no:<br>48110                                                 |
| 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><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: 254 DS<br><br>Fleet no: TO 828<br><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): 07/02/2021; MP/45964/21/02/81 |                                                                    |                                                                  |
| 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>26/01/2023 |
| 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>                                                                                            |                                                                    |                                                                  |