



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

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

Tel : +968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com  
P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.



### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                            |                                                                |                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Inspection:<br>31/05/2021                                                                                                                                                                                                                                          | Report number:<br>O/46722/21/05/12                             | Job no:<br>43698                                                                                                                             |
| Name and Address of the Owner of the Equipment<br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                                          | Address of premises at which the examination was made:<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><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><u>Fork Heel, Toe, Upper &amp; Bottom Hooks</u><br>Make : Caterpillar<br>Reg. No. : 4766 MD<br>Fleet no. : TO 428<br><br>Qty: 1 Pair<br>Date of Last MPI/ Cert No( If any): NEW                                        |                                                                |                                                                                                                                              |
| Result of the above test :<br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                 |                                                                |                                                                                                                                              |
| Inspected by, Name & Signature :<br>Vijeesh Ravi<br><br>Qualification : ASNT L2                                                                                                                                                                                            |                                                                | Latest date by which next MPI must be carried out:<br><br>After One Year As Per Client Requirement Or At The Discretion Of Lifting Inspector |
| 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> |                                                                |                                                                                                                                              |

