



# 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>19/06/2023                                                                                                                                                                                                         | Report number:<br>A/51584/23/06/02                              | Job no:<br>51584          |
| 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>HAIMA |                           |
| 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 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>CRANE MAIN HOOK</b><br>Make: Grove<br>Crane Reg : 8331 HA ( TO 2560 )<br>Main hook serial no: 45766-4<br><br>Qty: 1 no<br>Date of Last MPI/ Cert No( If any): 28/06/2022; MP/48938 |                                                                 |                           |
| 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>Madhu Pillai<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 THE 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> |  |                                                                                                                                                  |

