

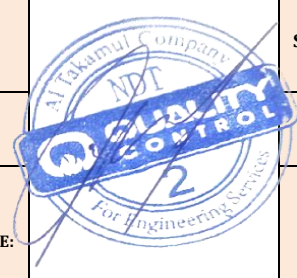



**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

|   |   |                      |                  |                               |   |   |  |                          |   |  |
|---|---|----------------------|------------------|-------------------------------|---|---|--|--------------------------|---|--|
| <b>Client:</b>  | HALLIBURTON ( CMT )   |                      |                  |                               | <b>Report No:</b>   | QC-25-02-CMT-NDT-013  |  |                          |   |  |
| <b>Location:</b>  | CMT YARD  |                      |                  |                               | <b>JOB NO:</b>  | 19022025  |  |                          |   |  |
| <b>Inspection Date:</b>   | Wednesday, February 19, 2025  |                      |                  |                               | <b>Next Inspection Date:</b>  | Monday, August 18, 2025   |  |                          |   |  |
| <b>Type Of Inspection:</b>  | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION        |                      |                  |                               | <b>Specification:</b>   | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)                                    |  |                          |   |  |
|  |   |                      |                  |                               | <b>UNIT DESCRIPTION:</b>  | 4" HOSE SUCTION & DISCHARGE (4" 206 WING X THREAD) LENGTH 20 FEET                         |  |                          |   |  |
|   |   |                      |                  |                               | <b>WORKING PRESSURE :</b>   | 150 PSI   |  |                          |   |  |
|   |   |                      |                  |                               | <b>UNIT S/N:</b>  | 202502  |  |                          |   |  |
|   |   |                      |                  |                               | <b>INSPECTION RESULT :</b>  |   |  |                          |   |  |
|   |   |                      |                  |                               | <b>VISUAL , THOROUGH EXAMINATION</b>  | Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage |  |                          |   |  |
| <b>MAGNETIC PARTICLE INSPECTION</b>   | Thread areas inspected and found free from cracks and other defects |                      |                  |                               |   |   |  |                          |   |  |
| <b>FINAL RESULTS</b>  | THE ABOVE INSPECTED AREAS WAS ACCEPTED                              |                      |                  |                               |   |   |  |                          |   |  |
| <b>COMMENT:</b>   |   |                      |                  |                               |  |   |  |                          |   |  |
| (MPI Wet Fluorescent inspection Thread With UltraViolet Light)                    |   |                      |                  |                               |   |   |  |                          |   |  |
| <b>EQUIPMENT DETAILS</b>  |   |                      |                  |                               | <b>PERSON DETAILS</b>   |   |  | <b>REVIEW BY</b>         |   |  |
| <b>EQUIPMENT :</b>  | AC/DC HAND Yoke   | <b>EQUIPMENT :</b>   | Shooting Coil DC | <b>EQUIPMENT :</b>            | UV BLACK LIGHT:<br>3120 μw/cm <sup>2</sup>  | <b>INSPECTOR NAME:</b>  | M.SHAHZAD AHMED  | <b>SENIOR INSPECTOR:</b> | NAVEED HUSSAIN  |  |
| <b>S.NO:</b>  | 201504052   | <b>S.NO:</b>         | 22650            | <b>S.NO:</b>                  | 1898977   |      | <b>QUALIFICATION:</b><br>ASNT LEVEL II<br>MT & PT & VT | <b>SUPERVISOR:</b>       | HANI ALI  |  |
| <b>Cal Due Date:</b>  | 11.APRIL.2025   | <b>Cal Due Date:</b> | 12.APRIL.2025    | <b>Cal Due Date:</b>          | 11.APRIL.2025   |   |  | <b>CLIENT:</b>           |  |  |
| <b>FLUORESCENT 14HF</b>   | Magnaflux   | <b>Batch No:</b>     | 230503           | <b>EXPIRE DATE:</b>           | MAY.2026  |   |  |                          |   |  |
| <b>Whie Contrast Paint Manufacture:</b>   | Magnaflux   | <b>Batch No:</b>     | 230408           | <b>EXPIRE DATE:</b>           | APRIL.2026  |   |  |                          |   |  |
| <b>Digital Lux Meter<br/>WHITE LIGHT INTENSITY:</b>                               | <b>TECHNICAL DETAILS</b>  |                      |                  |                               | <b>Black Magnetic Ink<br/>Manufacture:7HF</b>                                       | <b>STAMP &amp; SIGNATURE:</b>   |  |                          |   |  |
| 3590 Lux/S.NO:2722003   | <b>Wet FLUORESCENT Particle Concentration 14 HF</b>                 | 0.1 to 0.4 ml/100 ml |                  | <b>Batch No:230604</b>        |   |   |  |                          |   |  |
| <b>Cal Due Date:13.APRIL.2025</b>   | <b>Black Magnetic Ink Concentration 7 HF</b>                        | 1.2 to 2.4 ml/100 ml |                  | <b>EXPIRE DATE:</b> JUNE.2026 |   |   |  |                          |   |  |

Original - Client Files      Copy - Area Office      QC/FN/MPI/065      Rev.00      DATED 07 NOV 2021



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