

**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 (HCT)                                            |                                              |                  |                      | <b>Report No:</b>                                                               | QC-25-09-MS-HCT-341                                                                     |                               |                          |                                                                                      |  |
| <b>Location:</b>                                                                  | HALLIBURTON HCT WORKSHOP                                     |                                              |                  |                      | <b>Job Number:</b>                                                              | 09092025                                                                                |                               |                          |                                                                                      |  |
| <b>Inspection Date:</b>                                                           | Tuesday, September 9, 2025                                   |                                              |                  |                      | <b>Next Inspection Date:</b>                                                    | Sunday, March 8, 2026                                                                   |                               |                          |                                                                                      |  |
| <b>Type Of Inspection:</b>                                                        | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION |                                              |                  |                      | <b>STANDARD:</b>                                                                | DS-1 VOLUME-4 FIFTH EDITION CLASS A1                                                    |                               |                          |                                                                                      |  |
|  |                                                              |                                              |                  |                      | <b>HCT DOC:</b>                                                                 | MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )                                |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>UNIT DESCRIPTION:</b>                                                        | LEAD CONE                                                                               |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>IDENTIFICATION NUMBER:</b>                                                   | M102895222 , 0005211455-05                                                              |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>INSPECTION RESULT :</b>                                                      |                                                                                         |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>VISUAL , THOROUGH EXAMINATION</b>                                            | unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>MAGNETIC PARTICLE INSPECTION</b>                                             | FULL Body areas inspected and found free from cracks and other defects                  |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>FINAL RESULTS</b>                                                            | THE ABOVE INSPECTED AREAS WAS ACCEPTED                                                  |                               |                          |                                                                                      |  |
|                                                                                   |                                                              |                                              |                  |                      | <b>COMMENT:</b><br>(MPI Wet Fluorescent Inspection Body 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>3160 $\mu\text{w}/\text{cm}^2$                               | <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>         | 87521                                                                           | <b>QUALIFICATION:</b>                                                                   | ASNT LEVEL II<br>MT & PT & VT | <b>SUPERVISOR:</b>       | HANI ALI                                                                             |  |
| <b>Cal Due Date:</b>                                                              | 07.OCT.2025                                                  | <b>Cal Due Date:</b>                         | 08.OCT.2025      | <b>Cal Due Date:</b> | 09.OCT.2025                                                                     |    |                               |                          |                                                                                      |  |
| <b>FLUORESCENT 14HF</b>                                                           |                                                              | Magnaflux                                    | <b>Batch No:</b> | 230503               | <b>EXPIRE DATE:</b>                                                             |                                                                                         |                               | MAY.2026                 |                                                                                      |  |
| <b>White Contrast Paint Manufacture:</b>                                          |                                                              | Magnaflux                                    | <b>Batch No:</b> | 230408               | <b>EXPIRE DATE:</b>                                                             |                                                                                         |                               | APRIL,2026               |                                                                                      |  |
| <b>TECHNICAL DETAILS</b>                                                          |                                                              |                                              |                  |                      |                                                                                 |                                                                                         |                               |                          |                                                                                      |  |
| Digital Lux Meter<br>WHITE LIGHT INTENSITY:                                       |                                                              |                                              |                  |                      |                                                                                 | <b>Black Magnetic Ink Manufacture:7HF</b>                                               |                               |                          |                                                                                      |  |
| 3620 Lux/S.NO:2722003                                                             |                                                              | Wet FLUORESCENT Particle Concentration 14 HF |                  | 0.1 to 0.4 ml/100 ml |                                                                                 | Batch No:230604                                                                         |                               |                          |                                                                                      |  |
| <b>Cal Due Date:09.OCT.2025</b>                                                   |                                                              | Black Magnetic Ink Concentration 7 HF        |                  | 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



Address: Noth Rumaila, Al Takamul Yard  
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com