

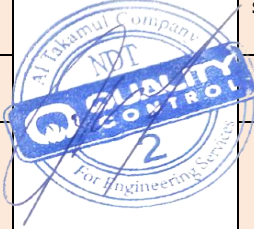


| CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION  |  |                      |                      |                      |  |   |                               |                          |                |
|---|--|----------------------|----------------------|----------------------|--|---|-------------------------------|--------------------------|----------------|
| <b>Client:</b>  | HALLIBURTON (TSS)  |                      |                      |                      | <b>Report No:</b>  | QC-24-MAY-TSS-NDT-017   |                               |                          |                |
| <b>Location:</b>  | TSS YARD   |                      |                      |                      | <b>JOB NO:</b>   | QC-24-05-TSS-004  |                               |                          |                |
| <b>Inspection Date:</b>   | Tuesday, May 14, 2024  |                      |                      |                      | <b>Next Inspection Date:</b>   | Wednesday, November 13, 2024  |                               |                          |                |
| <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>   | X-OVER 4" 206 WING X 4" 206 WING  |                               |                          |                |
|   |  |                      |                      |                      | <b>UNIT S/N:</b>   | TSS-1139  |                               |                          |                |
|   |  |                      |                      |                      | <b>INSPECTION RESULT :</b>   |   |                               |                          |                |
|   |  |                      |                      |                      | <b>VISUAL , THOROUGH EXAMINATION</b>   | VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION |                               |                          |                |
|   |  |                      |                      |                      | <b>MAGNETIC PARTICLE INSPECTION</b>  | Thread & Available critical 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 Thread With UltraViolet Light)<br>Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast |  |                      |                      |                      |  |   |                               |                          |                |
| <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>3130 μw/cm²   | <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>   | ASNT LEVEL II<br>MT & PT & VT | <b>SUPERVISOR:</b>       | HANI ALI       |
| <b>Cal Due Date:</b>  | 12.AUG.2024  | <b>Cal Due Date:</b> | 12.AUG.2024          | <b>Cal Due Date:</b> | 12.AUG.2024  |                            |                               |                          |                |
| <b>FLUORESCENT 14HF</b>   | Magnaflux  | <b>Batch No:</b>     | 220306               | <b>EXPIRE DATE:</b>  | MARCH,2025   |   |                               |                          |                |
| <b>White Contrast Paint Manufacture:</b>  | Magnaflux  | <b>Batch No:</b>     | 220602               | <b>EXPIRE DATE:</b>  | JUN,2025   |   |                               |                          |                |
| <b>TECHNICAL DETAILS</b>  |  |                      |                      |                      | <b>Black Magnetic Ink Manufacture: 7HF</b>   |   |                               |                          |                |
| <b>Digital Lux Meter WHITE LIGHT INTENSITY:</b>   |  |                      |                      |                      | <b>Batch No: 220605</b>  | <b>STAMP &amp; SIGNATURE:</b>   | <b>CLIENT:</b>                |                          |                |
| 3610 Lux/S.NO:2722003   | Wet FLUORESCENT Particle Concentration 14 HF                 |                      | 0.1 to 0.4 ml/100 ml |                      |  |   |                               |                          |                |
| <b>Cal Due Date: 14.AUG.2024</b>  | Black Magnetic Ink Concentration 7 HF                        |                      | 1.2 to 2.4 ml/100 ml |                      | <b>EXPIRE DATE:</b>  | Jul-25  |                               |                          |                |

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