

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

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| Client: | HALLIBURTON (TSS) | Report No: | QC-24-11-TSS-MS-012 |
| Location: | Burjesia Halliburton Camp Basra - Iraq (TSS) | STANDARD | DS-1 VOLUME-4 FIFTH EDITION, |
| Inspection Date: | Thursday, November 14, 2024 | Next Inspection Date: | Tuesday, May 13, 2025 |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Refrance Standard TSS | ST-GL-HAL-TT-510 REV NO 5.1 |



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| DESCRIPTION: | TEST CAP 15K 3 7/8" CAS PIN |
| S/N: | DST-IQ-24 |

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| INSPECTION RESULT : | |
| VISUAL , THOROUGH EXAMINATION | VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION |
| MAGNETIC PARTICLE INSPECTION | Thread & Available critical areas inspected and found free from cracks and other defects |
| FINAL RESULTS | THE ABOVE INSPECTED AREAS WAS ACCEPTED |

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| COMMENT: (MPI Wet Fluorescent inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | |
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| EQUIPMENT DETAILS | | | | | | PERSON DETAILS | | REVIEW BY | |
|-------------------------------------------------|----------------------------------------------|----------------------|----------------------|----------------------|--------------------------------------------|------------------------|-------------------------------|--------------------------|----------------|
| EQUIPMENT : | AC/DC HAND Yoke | EQUIPMENT : | Shooting Coil DC | EQUIPMENT : | UV BLACK LIGHT: 3120 μw/cm ² | INSPECTOR NAME: | M.Shahzad Ahmed | SENIOR INSPECTOR: | NAVEED HUSSAIN |
| S.NO: | 201504052 | S.NO: | 22650 | S.NO: | 1898977 | QUALIFICATION: | ASNT LEVEL II MT & PT & VT | SUPERVISOR: | HANI ALI |
| Cal Due Date: | 11.APRIL.2025 | Cal Due Date: | 12.APRIL.2025 | Cal Due Date: | 11.APRIL.2025 | | STAMP & SIGNATURE: | CLIENT: | |
| FLUORESCENT 14HF | Magnaflux | Batch No: | 220306 | EXPIRE DATE: | MARCH,2025 | | | | |
| White Contrast Paint Manufacture: | Magnaflux | Batch No: | 220602 | EXPIRE DATE: | JUN,2025 | | | | |
| Black Magnetic Ink Manufacture: | 7HF | Batch No: | 220605 | EXPIRE DATE: | JUL-25 | | | | |
| TECHNICAL DETAILS | | | | | | | | | |
| Digital Lux Meter WHITE LIGHT INTENSITY: | Wet FLUORESCENT Particle Concentration 14 HF | | 0.1 to 0.4 ml/100 ml | | Batch No:220605 | | | | |
| 3670 Lux/S.NO:2722003 | Black Magnetic Ink Concentration 7 HF | | 1.2 to 2.4 ml/100 ml | | EXPIRE DATE: | | Jul-25 | | |
| Cal Due Date:13.APRIL.2025 | | | | | | | | | |

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



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