

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: | TAREEK ALSALEM | Report No: | QC-25-08-TAS-NDT-764-011 | |
| Location: | BASRA IRAQ | JOB NO: | 1082025 | |
| Inspection Date: | Friday, August 1, 2025 | Next Inspection Date: | Saturday, January 31, 2026 | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | ASTM E709 -21 | |
|    | UNIT DESCRIPTION: | 465 BBL STORAGE TANK LIFTING LUGS & KING PIN | | |
| | STORAGE TANK SAP NO : | 11228764 | | |
| | STORAGE TANK SERIAL NO : | 11122024 | | |
| | UNIT DIM: | L:15.82 M X W:3.00 M X H:3.63 M | | |
| | INSPECTION RESULT : | | | |
| | VISUAL , THOROUGH EXAMINATION | unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage | | |
| | MAGNETIC PARTICLE INSPECTION | Welds & forgn areas And King Pin inspected and found free from cracks and other defects | | |
| FINAL RESULTS | THE ABOVE INSPECTED AREAS WAS ACCEPTED | | | |
| COMMENT: | | |  | |
| Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | | | | |
| EQUIPMENT DETAILS | | | | |
| Equipment: | AC-Yoke Test Block | Equipment: | Digital Lux Meter | |
| S.No: | 1657 | S.No: | 2722003 | |
| Cal Due Date: | 7-Oct-25 | Cal Due Date: | 9-Oct-25 | |
| Black Magnetic Ink Manufacture: | Magnaflux | Batch No: | 230604 | |
| Whie Contrast Paint Manufacture: | Magnaflux | Batch No: | 230408 | |
| Equipment: | AC/DC Yoke | Equipment: | AC/DC Yoke | |
| S.No: | 201504052 | S.No: | 201504052 | |
| Cal Due Date: | 7-Oct-25 | Cal Due Date: | 7-Oct-25 | |
| Expiry Date: | JUNE,2026 | Expiry Date: | JUNE,2026 | |
| EXPIRE DATE: | APRIL,2026 | EXPIRE DATE: | APRIL,2026 | |
| Technical Details: | Magnetic Partical Concentration | Method | WMPT Light Intensity | |
| | 1.2 to 2.4 ml/100 ml | Wet Magnetic Particle Testing (WMPT) | 3630 Lux | |
| Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021 | | | | |
| PERSON DETAILS | | REVIEW BY | | |
| INSPECTOR NAME: | ASHRAF ELSAID | SENIOR INSPECTOR: | Mohamed Abdullah | |
| QUALIFICATION | ASNT LEVEL II MT & PT & VT | SUPERVISOR: | HANI ALI | |
| STAMP & SIGNATURE: |  | CLIENT: | | |



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