

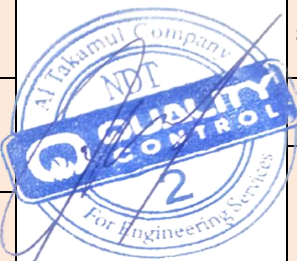


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq

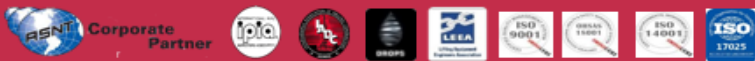


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

| | | | | |
|--|---|---|--|--|
| Client: | HALLIBURTON (TCP) | Report No: | QC-24-03-TCP-MS-013 | |
| Location: | TCP YARD | Job Number: | 170324 | |
| Inspection Date: | Sunday, March 17, 2024 | Next Inspection Date: | Sunday, March 16, 2025 | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | (DOCUMENT NUMBER ST-GL-HAL-SD-HSE003) ST-GL-HAL-HSE-0419 ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | |
|  | UNIT DESCRIPTION: | TOOLS RACK | | |
| | UNIT S/N: | SPX/RSU1164901 | | |
| | SWL PER SHELF: | 2000 KG | | |
| | UNIT DIMENSION: | L:5.51 M X H:2.19 M X W:0.59 M | | |
| | INSPECTION RESULT : | | | |
| | VISUAL , THOROUGH EXAMINATION | unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage | | |
| | MAGNETIC PARTICLE INSPECTION | Welds & forgn areas inspected and found free from cracks and other defects | | |
| FINAL RESULTS | unit found satisfactory and free of defects at the time of inspection | | | |
| COMMENT: | | |  | |
| Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | | | | |

| EQUIPMENT DETAILS | | | | | | PERSON DETAILS | | REVIEW BY | |
|---|--|----------------------|--------------------------------------|----------------------|-----------------------------|---|--------------------------|---------------|--|
| Equipment: | AC-Yoke Test Block | Equipment: | Digital Lux Meter | Equipment: | AC/DC Yoke | INSPECTOR NAME: M.Shahzad Ahmed QUALIFICATION ASNT LEVEL II MT & PT & VT STAMP & SIGNATURE:  | SENIOR INSPECTOR: | ASHRAF ELSAID | |
| S.No: | 1657 | S.No: | 2722003 | S.No: | 201504052 | | SUPERVISOR: | HANI ALI | |
| Cal Due Date: | 12-Aug-24 | Cal Due Date: | 14-Aug-24 | Cal Due Date: | 12-Aug-24 | | CLIENT: | | |
| Black Magnetic Ink Manufacture: | Magnaflux | Batch No: | 220605 | Expiry Date: | JULY.2025 | | | | |
| Whie Contrast Paint Manufacture: | Magnaflux | Batch No: | 220602 | Expiry Date: | JUN,2025 | | | | |
| Technical Details: | Magnetic Partical Concentration | | Method | | WMPT Light Intensity | | | | |
| | 1.2 to 2.4 ml/100 ml | | Wet Magnetic Particle Testing (WMPT) | | 3610 Lux | | | | |

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



Adress: Noth Rumaila, AI Takamul Yard
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com