




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 | | | Report No: | | QC/24/HALL-2106-19 | | | | |
| Location: | | HCT | | | Job Number: | | 210624 | | | | |
| Inspection Date: | | Friday, June 21, 2024 | | | Next Inspection Date: | | Friday, December 20, 2024 | | | | |
| Type Of Inspection: | | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | Specification: | | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | | |
|  | | | | | UNIT DESCRIPTION: | | SHEAVE | | | | |
| | | | | | UNIT S/N: | | HAL-SW-2002 | | | | |
| | | | | | PAD EYES QTY | | PAD EYES DIMENSION | | UNIT LINE PULL | | |
| | | | | | 1 | | Thickness : 72 mm | | 10000 LBS | | |
| | | | | | | | Pin Hole : 51 mm | | | | |
| | | | | | | | Length : 245 mm | | | | |
| | | | | | | | Height : 192 mm | | | | |
| | | | | | 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 | | SENIOR INSPECTOR: | ASHRAF ELSAID | | |
| S.No: | 1657 | S.No: | 2722003 | S.No: | 201504052 | | | SUPERVISOR: | HANI ALI | | |
| Cal Due Date: | 14-Oct-24 | Cal Due Date: | 16-Oct-24 | Cal Due Date: | 14-Oct-24 | QUALIFICATION ASNT LEVEL II MT & PT & VT  | | 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 | STAMP & SIGNATURE: | | | | | |
| 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 | | | | | | | | | | | |



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

Tel: +9647810009138 / +9647834964657

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