





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: | AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC | | | | Report No: | QC-24-05-AL-ESNAAD-045 | | | |
| Location: | AL-ESNAAD OIL TOOL YARD | | | | Job Number: | AL-ESNAAD-24-05-0157 | | | |
| Date: | 13.MAY.2024 | | | | Next Inspection Date: | 12.MAY.2024 | | | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | |
|  | | | | | UNIT DESCRIPTION: | SLEEVE | | | |
| | | | | | UNIT S/N: | 5754-18 | | | |
| | | | | | 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 | Avalibel Critical 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: | ASTM Test Block | Equipment: | Digital Lux Meter WHITE LIGHT INTENSITY: 3450 Lux | Equipment: | AC/DC Yoke PERMANET HAND MAGNATIC | INSPECTOR NAME: |  | SENIOR INSPECTOR: | M.FHAD |
| S.No: | 1657 | S.No: | S.NO:2722003 | S.No: | 201504048 PY-09 | RAO SOHAIL | | SUPERVISOR: | WAQAS AWAN |
| Cal Due Date: | 12.AUG.2024 | Cal Due Date: | 14.AUG.2024 | Cal Due Date: | 14.AUG.2024 | QUALIFICATION: ASNT LEVEL II MT & PT & VT | | CLIENT: | |
| Whie Contrast Paint Manufacture: | | Magnaflux | Batch No: | 220602 | EXPIRE DATE: | JUN,2025 | STAMP & SIGNATURE: | | |
| TECHNICAL DETAILS | | | | | |  | | | |
| Black Magnetic Ink Concentration 7 HF | | | 1.2 to 2.4 ml/100 ml | | | | | | |
| Original - Client Files | | Copy - Area Office | | QC/FN/MPI/065 Rev.00 | | DATED 07 NOV 2021 | | | |