Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED



Basra, North Rumaila, Quality Control Yard - Iraq

| Location: Date: | AL-ESNAAD OIL TOOL YARD | T 1 NT 1 | | <u>~</u> | QC-24-04-AL-ESNAAD-033 | | | |
|---------------------|--|--|--|--|------------------------|--|--|--|
| | | Job Number: | AL-ESNAAD-24-04-0131 | | | | | |
| Of Imamastian. | 20.APR.2024 | Next Inspection Date: | 19.OCT2024 | | | | | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | | | |
| | | UNIT DESCRIP | TION: | | INSERT | | | |
| | | UNIT S/N: | | NOR56761-0000-26 | | | | |
| | | INSPECTION RESULT : | | | | | | |
| | | VISUAL , THOROUGH | EXAMINATION | VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEC THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION | | | | |
| | | MAGNETIC PARTICLE INSPECTION | | Thread& Critical areas inspected and found free from cracks and other defects | | | | |
| | | FINAL RESU | JLTS | unit found satisfactory and free of defects at the time of inspection | | | | |
| | | COMMENT: (MPI Wet Flourocent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | | | | | | |

| EQUIPMENT DETAILS | | | | | | | PERSON DETAILS | | REVIEW BY | | |
|--|--|---|-------------------------------|---------------------------------------|---------------------|--------------------|-------------------------------|-------------------------------|--|-------------------|------------|
| Equipment: | ASTM Test Block | Equipment: | UV BLACK LIGHT:2900 μw/cm² | | Equipment: | PERMA | DC Yoke NET HAND GNATIC | INSPECTOR NAME: | Jumul Company | SENIOR INSPECTOR: | M.FHAD |
| S.No: | 1657 | S.No: | 1900084 | | S.No: | 201504048 PY-09 | | RAO SOHAIL | S NOT | A | |
| Cal Due Date: | 12.AUG.2024 | Cal Due Date: | 14.AUG.2024 | Cal | Due Date: | 14.AU | G.2024 | QUALIFICATION: | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 |) | |
| FLUORES | SCENT 14HF | Magnaflux | Batch No: | 220306 | EXPIRE DA | ATE: MA | ARCH,2025 | ASNT LEVEL II MT & PT & VT | O VIROL | SUPERVISOR: | WAQAS AWAN |
| Whie Contrast Paint Manufacture: | | Magnaflux | Batch No: | 220602 | EXPIRE DA | ATE: J | UN,2025 | | 12/3// | | |
| Digital Lux Meter WHITE LIGHT INTENSITY: TECHNICAL DETAILS | | | | Black Magnetic Ink Manufacture:7HF | | STAMP & SIGNATURE: | or Ingineering | CLIENT: | | | |
| 3650 Lux/S.NO | 0:2722003 W | Wet FLUORESCENT Particle Concentration 14 HF 0.1 to 0.4 ml/100 ml | | | 100 ml | Batch No:220605 | | | | | |
| 14.AUG.2 | 14.AUG.2024 Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 | | to 2.4 ml/1 | 100 ml | EXPIRE DATE: Jul-25 | | | | | | |



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QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021

















