A1 TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED



Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAI, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION Client: AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC **Report No:** QC-24-04-AL-ESNAAD-037 Location: AL-ESNAAD OIL TOOL YARD Job Number: AL-ESNAAD-24-04-0131 Date: Next Inspection Date: 20.APR.2024 19.OCT2024 **Type Of Inspection:** VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION Specification: ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) UNIT DESCRIPTION: INSERT UNIT S/N: NOR56004-0000-94 **INSPECTION RESULT:** VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON **VISUAL, THOROUGH EXAMINATION** THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION Thread& Critical areas inspected MAGNETIC PARTICLE INSPECTION and found free from cracks and other defects unit found satisfactory and free of defects FINAL RESULTS 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 **REVIEW BY EQUIPMENT DETAILS** PERSON DETAILS AC/DC Yoke UV BLACK Equipment: ASTM Test Block Equipment: Equipment: PERMANET HAND INSPECTOR NAME: LIGHT:2900 µw/cm² SENIOR INSPECTOR M.FHAD MAGNATIC 1900084 201504048 S.No: 1657 S.No: S.No: RAO SOHAIL PY-09 Cal Due Date: 12.AUG.2024 Cal Due Date 14.AUG.2024 Cal Due Date: 14.AUG.2024 QUALIFICATION: SUPERVISOR: ASNT LEVEL II WAQAS AWAN FLUORESCENT 14HF 220306 EXPIRE DATE: MARCH.2025 Magnaflux Batch No: MT & PT & VT Whie Contrast Paint Manufacture: Magnaflux Batch No: 220602 EXPIRE DATE: IUN.2025 Digital Lux Meter Black Magnetic Ink **TECHNICAL DETAILS STAMP & SIGNATURE:** CLIENT: WHITE LIGHT INTENSITY Manufacture:7HF 3650 Lux/S.NO:2722003 Batch No:220605 Wet FLUORESCENT Particle Concentration 14 HB 0.1 to 0.4 ml/100 ml 1.2 to 2.4 ml/100 ml Jul-25 14.AUG.2024 Black Magnetic Ink Concentration 7 HF EXPIRE DATE: Original - Client Files Copy - Area Office OC/FN/MPI/065 Rev.00 DATED 07 NOV 2021 Adress; Noth Rumaila, Al Takamul Yaro (pio Corporate 1



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