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

| CERTIFICATION OF VISUAL, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION | | | | | | | | | | | | | | | |
|---|---|----------------------------------|--------------------|--|--|--------|--------------------------------|---|---------------------------|--|--|---|----------------|--|--|
| Clien | | UII | | ort No: | | | | | | | | | | | |
| | Client:HALLIBURTON (TSS)Location:TSS YARD | | | | | | | | QC-24-05-TSS-001 | | | | | | |
| Inspection Date: Thursday, May 2, 2024 | | | | | | | | B NO: pection Date: | Friday, November 1, 2024 | | | | | | |
| Type Of Ins | PARTICLE IN | SPECTION | N Spec | ification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | | | | | | | | |
| | | | | | | | | NIT DESCRIPTI | ON: CHECK VALVE 4" 150 CL | | | | | | |
| | | | | | | | | UNIT S/N: | | | TSS-1138 | | | | |
| | | | | | | | | INSPECTION RESULT : | | | | | | | |
| | | | | | | | VISUAI | VISUAL , THOROUGH EXAMINATION | | | | VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION | | | |
| | | | | | | | MAG | NETIC PARTICLE IN | ISPECTI | Avaliable critical areas inspected and found free from cracks and other defects | | | - | | |
| | | | | | | | | FINAL RESULT | rs | | THE ABOVE INSPECTED AREAS WAS ACCEPTED | | | | |
| | | | COMMENT: Magnet | COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | | | | | | | | | | | |
| EQUIPMENT DETAILS | | | | | | | | PERSON DETAILS | | | LS | REVIEW BY | | | |
| EQUIPMENT : | AC/DC HAND Y | 70ke EQUIPMENT : | Shooting Coil DC | EQU | JIPMENT : | | LACK LIGHT: 40 µw/cm² | INSPECTOR NAME: USMAN SHABBIR | | QUI | ompar | SENIOR INSPECTOR: | NAVEED HUSSAIN | | |
| S.NO: | 201504052 | 2 S.NO: | 22650 | | S.NO: | 1 | 1898977 | | | | | | | | |
| Cal Due Date: | 12.AUG.202 | 4 Cal Due Date: | 12.AUG.2024 | Cal | Cal Due Date: 1 | | .AUG.2024 | QUALIFICATION: ASNT LEVEL II MT & PT & VT | | | 10400 | | ** * * * * * | | |
| FLUORESCENT 14HF | | Magnaflux | Batch No: | 220306 | EXPIRE D | ATE: | MARCH,2025 | | | Col Col VIRO | | SUPERVISOR: | HANI ALI | | |
| Whie Contrast I | aint Manufactu | re: Magnaflux | Batch No: | 220602 EXPIRE D | | ATE: | JUN,2025 | | X | | 55/ | / | | | |
| Digital Lux N WHITE LIGHT IN | | | | | | | k Magnetic Ink ufacture:7HF | STAMP & SIGNAT | | 1 Or 1 | ngineering | CLIENT: | | | |
| 3570 Lux/S.NO:2722003 | | Wet FLUORESCENT Particle Concent | ration 14 HF 0.1 | 0.1 to 0.4 ml/100 ml | | | n No:220605 | | | / | | | | | |
| Cal Due Date:14.AUG.2024 | | Black Magnetic Ink Concentrat | tion 7 HF 1.2 | 1.2 to 2.4 ml/100 ml | | | ATE: Jul-25 | | | | | | | | |
| Original - | Client Files | Copy - Area Offi | ice | QC/FN | N/MPI/065 | Rev.00 | DATED 07 N | JOV 2021 | | | | | | | |







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