Al 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: | HALLIBURTON (HPS) | Report No: | QC-24-04-HPS-NDT-020 | | | | | |
| Location: | HPS YARD | JOB NO: | QC-HPS-17-04-24 | | | | | |
| Inspection Date: | Wednesday, April 17, 2024 | Next Inspection Date: | Wednesday, October 16, 2024 | | | | | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A | | | | | |
| | | UNIT DESCRIPTION: | 2-1/16 15K FLANGE X 2" 1502 THREAD | | | | | |



| Serial Number | B3400447-3 | | | | | | |
|---------------------|------------|--|--|--|--|--|--|
| INSPECTION RESULT : | | | | | | | |
| VISUAL , THOROUGH E | XAMINATION | VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION | | | | | |
| MAGNETIC PARTICLE | INSPECTION | Thread & Avaliable critical areas inspected and found free from cracks and other defects | | | | | |
| FINAL RESUL | _TS | THE ABOVE INSPECTED AREAS WAS ACCEPTED | | | | | |

COMMENT:

(MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke, Black & White Contrast

| EQUIPMENT DETAILS | | | | | | | • | PERSON DETAILS | | REVIEW BY | |
|----------------------------------|---|----------------------------------|------------------|-------------------------------|---------------------------|--------------------|--------------------|----------------------------------|---|----------------------|----------------|
| EQUIPMENT: | AC/DC HAND Yok | eke EQUIPMENT : | Shooting Coil DO | EQUI | IPMENT : | | K LIGHT: ıw/cm² | INSPECTOR NAME: USMAN SHABBIR | Station Company | SENIOR INSPECTOR: | NAVEED HUSSAIN |
| S.NO: | 201504052 | S.NO: | 22650 | S | S.NO: | 189 | 8977 | | | | |
| Cal Due Date: | 12.AUG.2024 | Cal Due Date: | 12.AUG.2024 | Cal I | Cal Due Date: 12.AUG.2024 | | G.2024 | QUALIFICATION: ASNT LEVEL II | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | SUPERVISOR: | HANI ALI |
| FLUORESCENT 14HF | | Magnaflux | Batch No: | 220306 | EXPIRE D | DATE: M. | ARCH,2025 | MT & PT & VT | | JOI ERVISOR. | HAW ALI |
| Whie Contrast Paint Manufacture: | | Magnaflux | Batch No: | 220602 | EXPIRE D | DATE: | JUN,2025 | | | | |
| | | | | | gnetic Ink ture:7HF | STAMP & SIGNATURE: | or Ingineering | CLIENT: | | | |
| 3570 Lux/S.NO | 0:2722003 We | Vet FLUORESCENT Particle Concent | tration 14 HF | 0.1 to 0.4 ml/100 ml Batch No | | o:220605 | | | | | |
| Cal Due Date:14 | Date:14.AUG.2024 Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 ml/100 ml | | 0 ml | EXPIRE DATE: | Jul-25 | | | | | | |

Original - Client Files

Copy - Area Office

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

















