




| CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | | | | | | | |
|---|---|----------------------|--------------------------------------|----------------------|--|---|---|--------------------------|---------------|
| Client: | HALLIBURTON | | | | Report No: | QC/24/HALL-TSS-1206-002 | | | |
| Location: | TSS YARD | | | | Job Number: | 120624 | | | |
| Date: | Wednesday, June 12, 2024 | | | | Next Inspection Date: | Wednesday, December 11, 2024 | | | |
| Type Of Inspection: | VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | |
|  | | | | | UNIT DESCRIPTION: | FRAC TANK LIFTING LUGS & KING PIN | | | |
| | | | | | UNIT S/N: | 12241586 | | | |
| | | | | | UNIT DIM: | 13.10 M (L) X 2.60 M (W) X 4.10 M (H) | | | |
| | | | | | INSPECTION RESULT : | | | | |
| | | | | | VISUAL , THOROUGH EXAMINATION | unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage | | | |
| | | | | | MAGNETIC PARTICLE INSPECTION | Welds & forgn 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: | AC-Yoke Test Block | Equipment: | Digital Lux Meter | Equipment: | AC/DC Yoke | INSPECTOR NAME: |  | SENIOR INSPECTOR: | ASHRAF ELSAID |
| S.No: | 1657 | S.No: | 2722003 | S.No: | 201504052 | QUALIFICATION | | SUPERVISOR: | HANI ALI |
| Cal Due Date: | 14-Oct-24 | Cal Due Date: | 16-Oct-24 | Cal Due Date: | 14-Oct-24 | ASNT LEVEL II | | | |
| Black Magnetic Ink Manufacture: | Magnaflux | Batch No: | 220605 | Expiry Date: | JULY.2025 | MT & PT & VT | | | |
| Whie Contrast Paint Manufacture: | Magnaflux | Batch No: | 220602 | Expiry Date: | JUN.2025 | | | | |
| Technical Details: | Magnetic Partical Concentration | | Method | | WMPT Light Intensity | STAMP & SIGNATURE: | | CLIENT: | |
| | 1.2 to 2.4 ml/100 ml | | Wet Magnetic Particle Testing (WMPT) | | 3630 Lux | | | | |
| Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021 | | | | | | | | | |



Corporate Partner



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