

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

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| Client: | HALLIBURTON | Report No: | QC-24-04/HAL-TSS-04/C30 | |
| Location: | TSS YARD | Job Number: | QC-24-04/HAL-TSS-04 | |
| Date: | Tuesday, April 9, 2024 | Next Inspection Date: | Tuesday, October 8, 2024 | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | |
| | | UNIT DESCRIPTION: | FLARE STACK LIFTING PAD EYES | |
| | | UNIT S/N: | SAP# 11435908 | |
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| PAD EYE S/N | QTY | PAD EYES DIMENSION | SWL EACH | REMARK |
| P1 P2 P3 | 03 | Thickness :- 12 MM Pin Hole :- 18 MM Length :- 100 MM Height :- 55 MM | 2000 kg | Satisfactory |
| INSPECTION RESULT : | | | | |
| VISUAL , THOROUGH EXAMINATION | | Mentiond Item fully inspected and found free from deforms, cracks, corrosion & mechanical damage | | |
| MAGNETIC PARTICLE INSPECTION | | Padeyes' Welds are 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/DC Yoke Test Block | Equipment: | Digital Lux Meter WHITE LIGHT | Equipment: | AC/DC Yoke PERMANET HAND MAGNATIC | INSPECTOR NAME: | AIZAZ FARHAT | SENIOR INSPECTOR: | ASHRAF ELSAID |
| S.No: | 1657 | S.No: | 2722003 | S.No: | 201504052 | QUALIFICATION: | | | |
| Cal Due Date: | 12-Aug-24 | Cal Due Date: | 14-Aug-24 | Cal Due Date: | 12-Aug-24 | | | SUPERVISOR: | HANI ALI |
| Black Magnetic Ink Manufacture: | 7HF | Magnaflux | Batch No: 220605 | EXPIRE DATE: JULY,2025 | | | | CLIENT: | |
| Whie Contrast Paint Manufacture: | | Magnaflux | Batch No: 220602 | EXPIRE DATE: JUN,2025 | | STAMP & SIGNATURE: | | | |
| TECHNICAL DETAILS | TECH | | | | | | | | |
| | Black Magnetic Ink Concentration | Method | | WMPT Light Intensity | | | | | |
| | 1.2 to 2.4 ml/100 ml | 1.2 to 2.4 ml/100 ml | | 3630 LUX | | | | | |