

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

| Client: | HALLIBURTON | Report No: | QC-24-04/HAL-TSS-04/C23 | | | | | | | | | | | | | | | | | |
|--|---|---|---|--------------|--|--|-------------|-----|--------------------|-----|--------|----|----|--------------------|---------|--------------|----|-------------------|----|------------------|
| Location: | TSS YARD | Job Number: | QC-24-04/HAL-TSS-04 | | | | | | | | | | | | | | | | | |
| Date: | Monday, April 8, 2024 | Next Inspection Date: | Monday, October 7, 2024 | | | | | | | | | | | | | | | | | |
| Type Of Inspection: | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | Specification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | | | | | | | | | | | | | | | |
| | | UNIT DESCRIPTION: | HOSE BASKET SKID LIFTING PAD EYES | | | | | | | | | | | | | | | | | |
| | | UNIT S/N: | FHF-XS1-29 | | | | | | | | | | | | | | | | | |
| | | UNIT DIM: | L: 1.0 M X W: 1.0 M X H: 0.36 M | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>PAD EYE S/N</th> <th>QTY</th> <th>PAD EYES DIMENSION</th> <th>MGW</th> <th>REMARK</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td rowspan="4">04</td> <td>Thickness :- 20 MM</td> <td rowspan="4">2000 kg</td> <td rowspan="4">Satisfactory</td> </tr> <tr> <td>P2</td> <td>Pin Hole :- 28 MM</td> </tr> <tr> <td>P3</td> <td>Length :- 110 MM</td> </tr> <tr> <td>P4</td> <td>Height :- 140 MM</td> </tr> </tbody> </table> | | | | | PAD EYE S/N | QTY | PAD EYES DIMENSION | MGW | REMARK | P1 | 04 | Thickness :- 20 MM | 2000 kg | Satisfactory | P2 | Pin Hole :- 28 MM | P3 | Length :- 110 MM |
| PAD EYE S/N | QTY | PAD EYES DIMENSION | MGW | REMARK | | | | | | | | | | | | | | | | |
| P1 | 04 | Thickness :- 20 MM | 2000 kg | Satisfactory | | | | | | | | | | | | | | | | |
| P2 | | Pin Hole :- 28 MM | | | | | | | | | | | | | | | | | | |
| P3 | | Length :- 110 MM | | | | | | | | | | | | | | | | | | |
| P4 | | Height :- 140 MM | | | | | | | | | | | | | | | | | | |
| INSPECTION RESULT : | | | | | | | | | | | | | | | | | | | | |
| VISUAL , THOROUGH EXAMINATION | | Skid 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 | LEE & ASNT LEVEL II MT & PT & VT | | 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 | | | |
| TECHNICAL DETAILS | TECH | | | STAMP & SIGNATURE: | | | | | |
| | 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 | | | |