

## CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

|                            |                                                              |                              |                                                                              |
|----------------------------|--------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------|
| <b>Client:</b>             | HALLIBURTON                                                  | <b>Report No:</b>            | QC-24-WPS-2007-023B                                                          |
| <b>Location:</b>           | WPS                                                          | <b>Job Number:</b>           | 200724                                                                       |
| <b>Date:</b>               | 20.JULY.2024                                                 | <b>Next Inspection Date:</b> | 19.JAN.2025                                                                  |
| <b>Type Of Inspection:</b> | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION |                              | <b>Specification:</b> ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) |

  

|                                                                                   |                                                                                             |                                                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|  | <b>UNIT DESCRIPTION:</b>                                                                    | LIFTING CAP                                                                             |
|                                                                                   | <b>UNIT S/N:</b>                                                                            | HLS-052    EQ NO: 11879337                                                              |
|                                                                                   | <b>SWL:</b>                                                                                 | 2 T    S.F: 4:1                                                                         |
|                                                                                   | <b>INSPECTION RESULT :</b>                                                                  |                                                                                         |
|                                                                                   | 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                   |
|                                                                                   | <b>COMMENT:</b><br>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:<br>ASHRAF ELSAID               |  | SENIOR INSPECTOR: | NAVEED HUSSEIN                                                                                                                                         |          |
| S.No:                            | 1657               | S.No:                           | 2722003           |                                      | S.No:         | 201504052            |                                                |                                                                                       |                   |                                                                                                                                                        |          |
| Cal Due Date:                    | 14-Oct-24          | Cal Due Date:                   | 16-Oct-24         |                                      | Cal Due Date: | 14-Oct-24            |                                                |                                                                                       |                   |                                                                                                                                                        |          |
| Black Magnetic Ink Manufacture:  |                    | Magnaflux                       | Batch No:         | 220605                               | Expiry Date:  | JULY.2025            |                                                |                                                                                       |                   |                                                                                                                                                        |          |
| Whie Contrast Paint Manufacture: |                    | Magnaflux                       | Batch No:         | 220602                               | Expiry Date:  | JUN,2025             | QUALIFICATION<br>ASNT LEVEL II<br>MT & PT & VT |                                                                                       |                   | SUPERVISOR:                                                                                                                                            | HANI ALI |
| Technical Details:               |                    | Magnetic Partical Concentration |                   | Method                               |               | WMPT Light Intensity | STAMP &<br>SIGNATURE:                          |                                                                                       | CLIENT:           | ALI Talib HB48903<br>Date: 21/07/2024<br>Signature<br>Haliburton  |          |
|                                  |                    | 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    |                                                |                                                                                       |                   |                                                                                                                                                        |          |



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