



# Aberdeen Technical Services and General Transportation

## Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



|                     |  |                       |                         |
|---------------------|--|-----------------------|-------------------------|
| Client:             | <b>Hilong Oil Services &amp; Engineering</b> | Certificate Number:   | ATS-11-24-4375- MPI-004 |
| Rig Number:         | HL99   | Job No:               | ATS-11-24-4375          |
| Location:           | Southern Rumila – RU264                      | Page No:              | 01 of 02                |
| Date of Inspection: | 12-11-2024                                   | Next Inspection Date: | 11-05-2025              |
| Type of Inspection  | Visual inspection & MPI (Wet Visible Method) | Ref. Standards:       | ASTM E709, ASTM E 1444  |

**PICTORIAL:**



|  |                                    |              |
|--|------------------------------------|--------------|
| <b>Item Description: Mud Tank – Lifting Lugs</b>   |                                    |              |
| SN   | 18058-1                            | 18058-3      |
| SN   | 18058-2                            | 18058-4      |
| SWL  | 50 KN / each                       |              |
| Dimensions   | L x W x H : 12600 x 3200 x 3000 mm |              |
| Weights:   | Tare: 18000 Kg                     | Payload: N/A |
| <b>Unit Serial Number: 18058</b>   |                                    |              |
| <b>Details of inspection method(s):</b><br>Visible magnetic particle inspection  |                                    |              |
| <b>Inspection Results:</b><br>MPI WAS CARRIED OUT ON THE CRITICAL AND WELDING AREAS OF LIFTING POINTS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION. |                                    |              |
| <b>Remarks: ACCEPTED</b>   |                                    |              |

| Inspection Equipment Details |                               |                      | Personnel Details |               | Company Stamp |
|------------------------------|-------------------------------|----------------------|-------------------|---------------|---------------|
| <b>Equipment</b>             | Ac yoke                       |                      | Inspector:        | Aram Dlawar   |               |
| Serial Number                | 201504044                     |                      | Qualifications    | ASNT LEVEL II |               |
| Calibration Date:            | 28-06-2024                    |                      | Date:             | 12-11-2024    |               |
| Calibration Due:             | 27-12-2024                    |                      | Signature:        |               |               |
| <b>Consumables</b>           | MAGNETIC PARTICLES INSPECTION |                      | Supervisor:       | Hasan Omran   |               |
| Maker and Model              | FLUXO                         | FLUXO                | Date:             | 13-11-2024    |               |
| Type:                        | WCP-4                         | Black magnetic ink-3 |                   |               |               |
| Batch Number                 | L230523/1                     | L230125/3            |                   |               |               |
| Expiry Date:                 | 23-05-2028                    | 25-1-2025            |                   |               |               |

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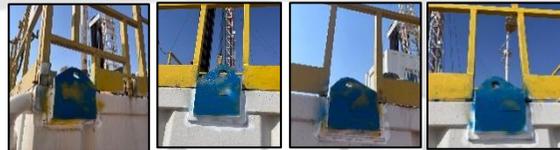
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| Client:             | <b>Hilong Oil Services &amp; Engineering</b> | Certificate Number:   | ATS-11-24-4375- MPI-004 |
| Rig Number:         | HL99   | Job No:               | ATS-11-24-4375          |
| Location:           | Southern Rumila – RU264                      | Page No:              | 02 of 02                |
| Date of Inspection: | 12-11-2024                                   | Next Inspection Date: | 11-05-2025              |
| Type of Inspection  | Visual inspection & MPI (Wet Visible Method) | Ref. Standards:       | ASTM E709, ASTM E 1444  |

**PICTORIAL:**



**Item Description: Mud Tank – Pad Eyes**

|            |                                    |              |
|------------|------------------------------------|--------------|
| SN         | 18058-5                            | 18058-6      |
| SN         | 18058-7                            | 18058-8      |
| SWL        | 50 KN / each                       |              |
| Dimensions | L x W x H : 12600 x 3200 x 3000 mm |              |
| Weights:   | Tare: 18000 Kg                     | Payload: N/A |

**Unit Serial Number: 18058**

**Details of inspection method(s):**  
Visible magnetic particle inspection

**Inspection Results:**  
MPI WAS CARRIED OUT ON THE CRITICAL AND WELDING AREAS OF LIFTING POINTS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

**Remarks: ACCEPTED**

| Inspection Equipment Details |                               |                      | Personnel Details |               | Company Stamp |
|------------------------------|-------------------------------|----------------------|-------------------|---------------|---------------|
| <b>Equipment</b>             | Ac yoke                       |                      | Inspector:        | Aram Dlawar   |               |
| Serial Number                | 201504044                     |                      | Qualifications    | ASNT LEVEL II |               |
| Calibration Date:            | 28-06-2024                    |                      | Date:             | 12-11-2024    |               |
| Calibration Due:             | 27-12-2024                    |                      | Signature:        |               |               |
| <b>Consumables</b>           | MAGNETIC PARTICLES INSPECTION |                      | Supervisor:       | Hasan Omran   |               |
| Maker and Model              | FLUXO                         | FLUXO                | Date:             | 13-11-2024    |               |
| Type:                        | WCP-4                         | Black magnetic ink-3 |                   |               |               |
| Batch Number                 | L230523/1                     | L230125/3            |                   |               |               |
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