



# 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-06-24-3466- MPI-015 |
| Rig Number:         | HL100  | Job No:               | ATS-06-24-3466          |
| Location:           | Northern Rumila – R-055                      | Page No:              | 01 of 01                |
| Date of Inspection: | 23-06-2024                                   | Next Inspection Date: | 22-12-2024              |
| Type of Inspection  | Visual inspection & MPI (Wet Visible Method) | Ref. Standards:       | ASTM E709, ASTM E 1444  |

**PICTORIAL:**



**Item Description: turn buckle (on carrier)**

**Unit Serial Number:  
TB021**

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

**Inspection Results:**  
MPI WAS CARRIED OUT ON THE CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:            | 05-01-2024                    |                      | Date:             | 23-06-2024    |               |
| Calibration Due:             | 04-07-2024                    |                      | Signature:        |               |               |
| <b>Consumables</b>           | MAGNETIC PARTICLES INSPECTION |                      | Supervisor:       | Meysam Minaei |               |
| Maker and Model              | FLUXO                         | FLUXO                | Date:             | 24-06-2024    |               |
| Type:                        | WCP-4                         | Black magnetic ink-3 |                   |               |               |
| Batch Number                 | L230523/1                     | L230125/3            |                   |               |               |
| Expiry Date:                 | 23-05-2028                    | 25-1-2025            |                   |               |               |

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-iq.com](mailto:inspection@aberdeents-iq.com)

Tel: +964 7833334444 +964 7822222633