



# Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-11-24-4375- MPI-009
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:



**Item Description: mud pump**

SN	NJ001	NJ002	NJ003	NJ004
SN	NJ005	NJ006	NJ007	NJ008
SWL	5.2 tons / each			
Dimensions	L x W x H : 11100 x 2700 x 3000 mm			
Weights:	Tare: 22000 Kg	Payload: N/A		

**Unit Serial Number: 180830**

**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
Equipment	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			

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



# 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-009
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 pump**

SN	NJ001	NJ002	NJ003	NJ004
SN	NJ005	NJ006	NJ007	NJ008
SWL	5.2 tons / each			
Dimensions	L x W x H : 11100 x 2700 x 3000 mm			
Weights:	Tare: 22000 Kg	Payload: N/A		

**Unit Serial Number: 180830**

**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			
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