



# 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-003
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 Tank – Lifting Lugs

SN	18057-1	18057-3
SN	18057-2	18057-4
SWL	50 KN / each	
Dimensions	L x W x H : 12600 x 3200 x 3000 mm	
Weights:	Tare: 16900 Kg	Payload: N/A

**Unit Serial Number: 18057**

### 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			

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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

### PICTORIAL:



### Item Description: Mud Tank – Pad Eyes

SN	18057-5	18057-6
SN	18057-7	18057-8
SWL	50 KN / each	
Dimensions	L x W x H : 12600 x 3200 x 3000 mm	
Weights:	Tare: 16900 Kg	Payload: N/A

**Unit Serial Number: 18057**

**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**

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