



# 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-12-23-2541-MPI-126
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	HILONG BASE	Page No:	01 of 01
Date of Inspection:	25-Dec-2023	Next Inspection Date:	24-June-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E 709, ASTM E 1444

### PICTORIAL:



### Item Description: Rig Mud Tank ( 3 ) Lifting Lugs

Lifting Lugs				
#	1	2	3	4
S/N:	18067-1	18067-2	18067-3	18067-4
SWL:	50 KN	50 KN	50 KN	50 KN

### Unit Serial Number: 18067

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

**Inspection Results:**  
MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS 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:	<b>Syed Aamir Ali</b>	
Serial Number	201504044		Qualifications	ASNT LEVEL II VT,MT,PT,UT, & LEEA	
Calibration Date:	17-08-2023		Signature:		
Calibration Due:	16-02-2024		Supervisor:	Hasan Omran	
<b>Consumables</b>	Magnetic Particles Inspection		Date:	30-Dec-2023	
Maker and Model	FLUXO	FLUXO			
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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