



# 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-12-23-2486-MPI-008
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	01 of 02
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

**PICTORIAL:**



**Item Description:** Driller's Room (Doghouse)

Doghouse Lifting Lugs				
#	1	2	3	4
SN	SF09	SF10	SF11	SF12
SWL	16KN	16KN	16KN	16KN

**Serial Number:** Q0497

**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:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:		
Calibration Due:	16-02-2024		Signature:		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	13-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			



ATS-NDT-F-001 ISSUE 3 JUN 2023

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