



Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2486-MPI-016
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	01 of 03
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: Mud System Tools Box

Mud System Tools Box - Pad eyes					
SN:	Height (mm)	Length (mm)	PH (mm)	THK (mm)	SWL (T)
A12	68	106	31	10	1
A13					
A14					
A15					

Serial Number: HH99-54

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
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION				
Maker and Model	FLUXO	FLUXO	Supervisor:	Hasan Omran	
Type:	White contrast	Black ink	Date:	14-12-2023	
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 System Tools Box

Mud System Tools Box - Pad eyes					
SN:	Height (mm)	Length (mm)	PH (mm)	THK (mm)	SWL (T)
05	200	100	48	15	1
06					
07					
08					

Serial Number: HH99-55

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
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasa Omarn	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
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: Rig Floor Tools Box

Rig Floor Tools Box - Pad eyes					
SN:	Height (mm)	Length (mm)	PH (mm)	THK (mm)	SWL (T)
1	68	106	31	10	1
2					
3					
4					

Serial Number: HH99-56

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
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasa Omarn	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			



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