



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-014
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	01 of 08
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:	
		BOP Lifting Device Connection Pad Eyes	
		Serial Number: BL2018.003	
		Connection S/N: E, F, G, H	
		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	
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:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date:
Batch Number	L230523/1	L230125/3	14-12-2023
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:

BOP Lifting Device Pad Eyes

Serial Number: BL2018.003

Pad eyes S/N: A, B, C, D

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:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

PICTORIAL:



Item Description:

Bop Trolley Welding Area

Serial Number: BO-01

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:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
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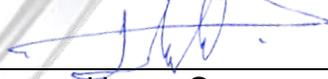
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444
PICTORIAL:	    	Item Description: Bop Trolley Connection Pad Eyes	
		Serial Number: BO-01	
		Connection S/N: A, B, C, D	
		Details of inspection 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	
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:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date:
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444



Item Description: Bop Transport Rack Lifting Lugs

Serial Number: BTR1801

Lug S/N: BTR1801-01 TO BTR1801-06

Each Lug SWL: 15000 DAN

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:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

PICTORIAL:



Item Description: Bop Transport Rack - Flange Welding Line

Serial Number: BTR1801

Flange S/N: FL-01

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:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

PICTORIAL:



Item Description:
BOP Trolley Supported Beam Pad Eyes

Serial Number: JJ-01

Pad Eye S/N: DZ065, DZ068

Each Pad SWL: 1 Ton

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

Inspection Results:
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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	
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Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444
PICTORIAL:		Item Description:	Bop Pulling Anchor
		Serial Number:	BP-001 & BP002
		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	
Equipment	Ac yoke	Inspector:	Jaafar Badr
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	07-12-2023
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Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date:
Batch Number	L230523/1	L230125/3	14-12-2023
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			Company Stamp

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