



Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2541-MPI-017
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	01 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 2 1/16" X 5k

Serial Number: S080310070004

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	23-12-2023		
Calibration Due:	16-02-2024	Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		25-12-2023
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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Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	02 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 2 1/16" X 5k

Serial Number: J17-5S-514

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Location:	RIG-100/HILONG BASE	Page No:	03 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection 2 1/16" X 3K X 5K

Serial Number: S080310130003

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Location:	RIG-100/HILONG BASE	Page No:	04 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 2 1/16" X 5K

Serial Number: S050410650001

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Location:	RIG-100/HILONG BASE	Page No:	05 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 2 1/16" X 5K

Serial Number: S080310070002

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Rig Number:	HL100		Job No:	ATS-12-23-2541	
Location:	RIG-100/HILONG BASE		Page No:	06 of 19	
Date of Inspection:	23-12-2023		Next Inspection Date:	22-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1	
PICTORIAL:			<p>Item Description: Flange With Union Connection - 2 9/16" X 5K</p> <p>Serial Number: S050410670002</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>		
					
Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Location:	RIG-100/HILONG BASE	Page No:	07 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 2 1/16" X 5K

Serial Number: S0504106700006

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	23-12-2023		
Calibration Due:	16-02-2024	Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		25-12-2023
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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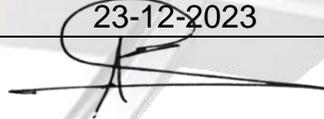
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Location:	RIG-100/HILONG BASE		Page No:	08 of 19				
Date of Inspection:	23-12-2023		Next Inspection Date:	22-06-2024				
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1				
PICTORIAL:			<p>Item Description: Flange With Union Connection - 3 1/8" X 3K</p> <p>Serial Number: S080310090003</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>					
								
Inspection Equipment Details								
Personnel Details								
Company Stamp								
Equipment	Ac yoke					Inspector:	Abdullah Mofeed	
Serial Number	201504044					Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023					Date:	23-12-2023	
Calibration Due:	16-02-2024					Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION					Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO				Date:	25-12-2023	
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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Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	09 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection – 3 1/8” X 3K

Serial Number: S080310090002

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	23-12-2023		
Calibration Due:	16-02-2024	Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		25-12-2023
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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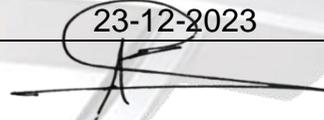
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Rig Number:	HL100	Job No:	ATS-12-23-2541		
Location:	RIG-100/HILONG BASE	Page No:	10 of 19		
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024		
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1		
PICTORIAL:		<p>Item Description: Flange With Union Connection - 4 1/16" X 3K</p> <p>Serial Number: 16272-16</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>			
					
Inspection Equipment Details		Personnel Details			
Equipment	Ac yoke	Inspector:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	23-12-2023		
Calibration Due:	16-02-2024	Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		25-12-2023
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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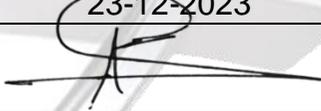
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Rig Number:	HL100		Job No:	ATS-12-23-2541	
Location:	RIG-100/HILONG BASE		Page No:	11 of 19	
Date of Inspection:	23-12-2023		Next Inspection Date:	22-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1	
PICTORIAL:			<p>Item Description: Flange With Union Connection - 2 1/2" X 5K</p> <p>Serial Number: 02370</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>		
					
Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	12 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 3 1/8" X 5K

Serial Number: S080310120003

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	23-12-2023		
Calibration Due:	16-02-2024	Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		25-12-2023
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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Location:	RIG-100/HILONG BASE	Page No:	13 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Flange With Union Connection - 4 1/16" X 3K

Serial Number: S080310100003

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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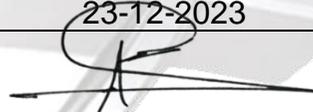
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Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	14 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1
PICTORIAL:		<p>Item Description: Flange With Union Connection - 4 1/16" X 3K</p> <p>Serial Number: S080310100001</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>	
			
Inspection Equipment Details		Personnel Details	
Equipment	Ac yoke	Inspector:	Abdullah Mofeed
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	23-12-2023
Calibration Due:	16-02-2024	Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	WCP-4	Black magnetic ink-3	Date:
Batch Number	L230523/1	L230125/3	25-12-2023
Expiry Date:	23-05-2028	25-1-2025	
			

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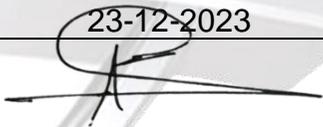
Tel: +964 7833334444 +964 7822222633



Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2541-MPI-017
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	15 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1
PICTORIAL:		<p>Item Description: Flange With Union Connection - 4 1/16" X 5K</p> <p>Serial Number: S080310080004</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>	
			
Inspection Equipment Details		Personnel Details	
Equipment	Ac yoke	Inspector:	Abdullah Mofeed
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	23-12-2023
Calibration Due:	16-02-2024	Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	WCP-4	Black magnetic ink-3	Date:
Batch Number	L230523/1	L230125/3	25-12-2023
Expiry Date:	23-05-2028	25-1-2025	
			

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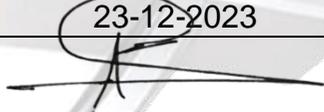
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Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering		Certificate Number:	ATS-12-23-2541-MPI-017	
Rig Number:	HL100		Job No:	ATS-12-23-2541	
Location:	RIG-100/HILONG BASE		Page No:	16 of 19	
Date of Inspection:	23-12-2023		Next Inspection Date:	22-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1	
PICTORIAL:			<p>Item Description: Flange With Union Connection – 4 1/16” X 5K</p> <p>Serial Number: S080310080002</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>		
					
Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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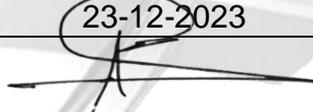
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Aberdeen Technical Services and General Transportation

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



Client:	Hilong Oil Services & Engineering		Certificate Number:	ATS-12-23-2541-MPI-017	
Rig Number:	HL100		Job No:	ATS-12-23-2541	
Location:	RIG-100/HILONG BASE		Page No:	17 of 19	
Date of Inspection:	23-12-2023		Next Inspection Date:	22-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1	
PICTORIAL:			<p>Item Description: Flange With Union Connection - 4 1/16" X 5K</p> <p>Serial Number: S080310080002</p> <p>Details of inspection method(s): Visible magnetic particle inspection</p> <p>Inspection Results: MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.</p> <p>Remarks: ACCEPTED</p>		
					
Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2541-MPI-017
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	18 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Blind Flange

2 1/16" X 3k/5k

Serial Number: 2H161205

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2541-MPI-017
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	19 of 19
Date of Inspection:	23-12-2023	Next Inspection Date:	22-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASME PCC-1

PICTORIAL:



Item Description: Blind Flange

2 9/16" X 5k

Serial Number: M310778/5/35

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR SEALED AREA 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:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	23-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	25-12-2023	
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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