



# 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-017
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	01 of 04
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
<b>PICTORIAL:</b>			<b>Item Description:</b> Ladder Lifting Lugs & Connection Pad Eyes
			<b>Serial Number:</b> HH99-18
			<b>Lug S/N:</b> DZ025, DZ026, DZ027, DZ028
			<b>Each Lug SWL:</b> 1 Ton
			<b>Details of inspection method(s):</b> Visible magnetic particle inspection
			<b>Inspection Results:</b> 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.
			<b>Remarks:</b> <b>ACCEPTED</b>
<b>Inspection Equipment Details</b>		<b>Personnel Details</b>	
<b>Equipment</b>	Ac yoke	<b>Inspector:</b>	Jaafar Badr
Serial Number	201504044	<b>Qualifications</b>	ASNT LEVEL II
Calibration Date:	17-08-2023	<b>Date:</b>	07-12-2023
Calibration Due:	16-02-2024	<b>Signature:</b>	
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		<b>Supervisor:</b>
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	<b>Date:</b>
Batch Number	L230523/1	L230125/3	14-12-2023
Expiry Date:	23-05-2028	25-1-2025	
			<b>Company Stamp</b>

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Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	02 of 04
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
<b>PICTORIAL:</b>			<b>Item Description:</b> Ladder Lifting Lugs & Connection Pad Eyes
			<b>Serial Number:</b> HH99-17
			<b>Lug S/N:</b> DZ051, DZ052, DZ053, DZ054
			<b>Each Lug SWL:</b> 1 Ton
			<b>Details of inspection method(s):</b> Visible magnetic particle inspection
			<b>Inspection Results:</b> 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.
			<b>Remarks:</b> <b>ACCEPTED</b>

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:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
<b>Consumables</b>	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			
Expiry Date:	23-05-2028	25-1-2025			

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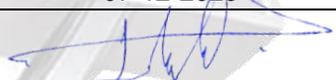
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## Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



Client:	<b>Hilong Oil Services &amp; Engineering</b>	Certificate Number:	ATS-12-23-2486-MPI-017
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	03 of 04
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
<b>PICTORIAL:</b>	  	<b>Item Description:</b> Ladder Connection Pad eyes	
		<b>Serial Number:</b> HH99-16	
		<b>Details of inspection method(s):</b> Visible magnetic particle inspection	
		<b>Inspection Results:</b> 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.	
		<b>Remarks:</b> <b>ACCEPTED</b>	
<b>Inspection Equipment Details</b>		<b>Personnel Details</b>	
<b>Equipment</b>	Ac yoke	<b>Inspector:</b>	Jaafar Badr
Serial Number	201504044	<b>Qualifications</b>	ASNT LEVEL II
Calibration Date:	17-08-2023	<b>Date:</b>	07-12-2023
Calibration Due:	16-02-2024	<b>Signature:</b>	
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		<b>Supervisor:</b>
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	<b>Date:</b> 14-12-2023
Batch Number	L230523/1	L230125/3	
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Rig Number:	HL99		Job No:	ATS-12-23-2486	
Location:	RIG-99/HILONG BASE		Page No:	04 of 04	
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	
<b>PICTORIAL:</b>				<b>Item Description:</b> Ladder Lifting Lugs & Connection Pad Eyes	
				<b>Serial Number:</b> HH99-15	
				<b>Lug S/N:</b> DZ029, DZ030, DZ031, DZ032	
				<b>Each Lug SWL:</b> 1 Ton	
				<b>Details of inspection method(s):</b> Visible magnetic particle inspection	
				<b>Inspection Results:</b> 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.	
			<b>Remarks:</b> <b>ACCEPTED</b>		
<b>Inspection Equipment Details</b>			<b>Personnel Details</b>		
<b>Equipment</b>	Ac yoke		<b>Inspector:</b>	Jaafar Badr	
<b>Serial Number</b>	201504044		<b>Qualifications</b>	ASNT LEVEL II	
<b>Calibration Date:</b>	17-08-2023		<b>Date:</b>	07-12-2023	
<b>Calibration Due:</b>	16-02-2024		<b>Signature:</b>		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		<b>Supervisor:</b>	Hasan Omran	
<b>Maker and Model</b>	FLUXO	FLUXO	<b>Date:</b>	14-12-2023	
<b>Type:</b>	White contrast	Black ink			
<b>Batch Number</b>	L230523/1	L230125/3			
<b>Expiry Date:</b>	23-05-2028	25-1-2025			

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