



# 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-019
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	01 of 05
Date of Inspection:	24-12-2023	Next Inspection Date:	23-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

**PICTORIAL:**



**Item Description:** Rigging Screws

**Serial Number:** TB012,TB013,TB014,TB015

**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	
<b>Equipment</b>	Ac yoke	Inspector:	Abdullah Mofeed		
Serial Number	201504044	Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023	Date:	24-12-2023		
Calibration Due:	16-02-2024	Signature:			
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		Supervisor:		Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:		26-12-2023
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-ig.com](mailto:inspection@aberdeents-ig.com)

Tel: +964 7833334444 +964 782222633



# 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-019
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	02 of 05
Date of Inspection:	24-12-2023	Next Inspection Date:	23-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

**PICTORIAL:**



**Item Description:** Rigging Screws

**Serial Number:** TB01,TB020,TB03,TB04

**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
<b>Equipment</b>	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	24-12-2023	
Calibration Due:	16-02-2024		Signature:		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	26-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-ig.com](mailto:inspection@aberdeents-ig.com)

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-019
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	03 of 05
Date of Inspection:	24-12-2023	Next Inspection Date:	23-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

**PICTORIAL:**



**Item Description:** Rigging Screws

**Serial Number:** TB005 , TB006

**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
<b>Equipment</b>	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	24-12-2023	
Calibration Due:	16-02-2024		Signature:		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	26-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-ig.com](mailto:inspection@aberdeents-ig.com)

Tel: +964 7833334444 +964 782222633



# 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-019	
Rig Number:	HL100		Job No:	ATS-12-23-2541	
Location:	RIG-100/HILONG BASE		Page No:	04 of 05	
Date of Inspection:	24-12-2023		Next Inspection Date:	23-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429	
<b>PICTORIAL:</b>			<b>Item Description:</b> Rigging Screws		
			<b>Serial Number:</b> TB017 , TB018		
			<b>Details of inspection method(s):</b> Visible magnetic particle inspection		
			<b>Inspection Results:</b> 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.		
<b>Remarks:</b> ACCEPTED					
<b>Inspection Equipment Details</b>			<b>Personnel Details</b>		<b>Company Stamp</b>
<b>Equipment</b>	Ac yoke		Inspector:	Abdullah Mofeed	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	24-12-2023	
Calibration Due:	16-02-2024		Signature:		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	26-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-ig.com](mailto:inspection@aberdeents-ig.com)

Tel: +964 7833334444 +964 782222633



# 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-019
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	05 of 05
Date of Inspection:	24-12-2023	Next Inspection Date:	23-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

**PICTORIAL:**



**Item Description:** Turnbuckles

**Serial Number:** 1804034 , 1804035

**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
<b>Equipment</b>	Ac yoke		<b>Inspector:</b>	Abdullah Mofeed	
Serial Number	201504044		<b>Qualifications</b>	ASNT LEVEL II	
Calibration Date:	17-08-2023		<b>Date:</b>	24-12-2023	
Calibration Due:	16-02-2024		<b>Signature:</b>		
<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION		<b>Supervisor:</b>	Hasan Omran	
Maker and Model	FLUXO	FLUXO	<b>Date:</b>	26-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

ATS-NDT-F-001 ISSUE 3 JUN 2023



E: [akader@aberdeents.com](mailto:akader@aberdeents.com)  
[inspection@aberdeents-ig.com](mailto:inspection@aberdeents-ig.com)

Tel: +964 7833334444 +964 7822222633