



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-044
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	01 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M48 X 36cm
Quantity: 31

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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



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Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2486-MPI-044
Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	02 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M48 X 25cm
Quantity: 41

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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-99/HILONG BASE	Page No:	03 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M36 X 18cm
Quantity: 27

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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-99/HILONG BASE	Page No:	04 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M36 X 20cm
Quantity: 17

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
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Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M36 X 15cm
Quantity: 23

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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-99/HILONG BASE	Page No:	06 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M28 X 15cm
Quantity: 8

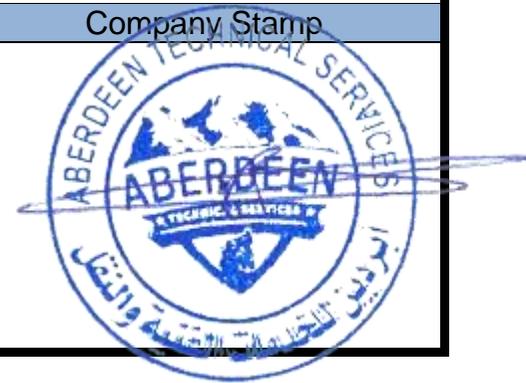
Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION				
Type:	WCP-4	Black magnetic ink-3	Date:	22-12-2023	
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			



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Location:	RIG-99/HILONG BASE	Page No:	07 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M27 X 18cm
Quantity: 28

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:	<i>[Signature]</i>	
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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-99/HILONG BASE	Page No:	08 of 15	
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193	
PICTORIAL:		<p>Item Description: Studs M27 X 13cm Quantity: 5</p>		
		<p>Serial Number: -</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 THREADS 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:	Aram Dlawar	
Serial Number	201504044	Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023	Date:	20-12-2023	
Calibration Due:	16-02-2024	Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION			
Type:	WCP-4	Black magnetic ink-3		
Batch Number	L230523/1	L230125/3	Date: 22-12-2023	
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Location:	RIG-99/HILONG BASE	Page No:	09 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: Studs
M22 X 16cm
Quantity: 36

Serial Number: -

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

Inspection Results:
MPI WAS CARRIED OUT ON CRITICAL AREAS AND VISUAL INSPECTION FOR THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	10 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M22
Quantity: 28

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
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:	11 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M27
Quantity: 44

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:	<i>[Signature]</i>	
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
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-99/HILONG BASE	Page No:	12 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M28
Quantity: 21

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
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Location:	RIG-99/HILONG BASE	Page No:	13 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M30
Quantity: 12

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
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Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M36
Quantity: 32

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	20-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
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Location:	RIG-99/HILONG BASE	Page No:	15 of 15
Date of Inspection:	20-12-2023	Next Inspection Date:	19-06-2024
Type of Inspection	Visual inspection	Ref. Standards:	ASTM E709, ASTM E 1444, ASTM A193

PICTORIAL:



Item Description: NUTS
M48
Quantity: 48

Serial Number: -

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

Inspection Results:
VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS AND THREADS 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:	Aram Dlawar	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
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Consumables	MAGNETIC PARTICLES INSPECTION		Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
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