



# 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-018
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	01 of 04
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, ASTM A 193

**PICTORIAL:**



**Item Description:** Gate Valve studs

**Quantity :** 20

**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			

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**PICTORIAL:**



**Item Description:** Gate Valve Studs

**Quantity :** 26

**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				
Maker and Model	FLUXO	FLUXO	Supervisor:	Hasan Omran	
Type:	WCP-4	Black magnetic ink-3	Date:	26-12-2023	
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**PICTORIAL:**



**Item Description:** Gate Valve Studs

**Quantity :** 48

**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.

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Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	24-12-2023	
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<b>Consumables</b>	MAGNETIC PARTICLES INSPECTION				
Maker and Model	FLUXO	FLUXO	Supervisor:	Hasan Omran	
Type:	WCP-4	Black magnetic ink-3	Date:	26-12-2023	
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**PICTORIAL:**



**Item Description:** Gate Valve Studs

**Quantity :** 20

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