



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-152
Rig Number:	HL100	Job No:	ATS-12-23-2541
Location:	RIG-100/HILONG BASE	Page No:	01 of 05
Date of Inspection:	02-01-2024	Next Inspection Date:	01-01-2029
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, API 16A

PICTORIAL:



Item Description: Annular preventor

Top cover

Serial Number: 170701

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

Inspection Results:
MPI & VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS 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:	02-01-2024	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	03-01-2024	
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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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, API 16A

PICTORIAL:



Item Description: Annular preventor

Top cover

Serial Number: 170701

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

Inspection Results:
MPI & VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND INDICATION (**PEEL OFF COATING**) AT THE TIME OF INSPECTION.

Remarks: shall be reviewed by OEM

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:	02-01-2024	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	03-01-2024	
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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Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, API 16A	
PICTORIAL:			Item Description: Annular preventor		
			Adapter ring		
			Serial Number: BL-YF-18-06-02		
			Details of inspection method(s): Visible magnetic particle inspection		
			Inspection Results: MPI & VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND INDICATION (PEEL OFF COATING) AT THE TIME OF INSPECTION.		
Remarks: shall be reviewed by OEM					
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:	02-01-2024	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	03-01-2024	
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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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, API 16A

PICTORIAL:



Item Description: Annular preventor

Piston

Serial Number: BL-YF-18-06-01

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

Inspection Results:
MPI & VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND INDICATION (**PEEL OFF COATING**) AT THE TIME OF INSPECTION.

Remarks: **shall be reviewed by OEM**

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:	02-01-2024	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	03-01-2024	
Type:	WCP-4	Black magnetic ink-3			
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Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, API 16A

PICTORIAL:



Item Description: Annular preventor

Body

Serial Number: BL170502

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

Inspection Results:
MPI & VISUAL INSPECTION WAS CARRIED OUT ON CRITICAL AREAS 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:	02-01-2024	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Date:	03-01-2024	
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