



Aberdeen Technical Services and General Transportation

Certificate of Visual Examination, Dye penetrant Inspection (DPI), and Magnetic Particles Inspection (MPI)



Client:	Hilong Oil Services & Engineering		Certificate Number:	ATS-12-23-2486-MPI&DPI-001	
Rig Number:	HL99		Job No:	ATS-12-23-2486	
Inspection Location:	RIG-99/HILONG BASE		Page No:	01 of 08	
Date of Inspection:	17-12-2023		Next Inspection Date:	16-06-2024	
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1	
PICTORIAL:			Item Description: double stud adapter (DSA)		
			11" - 5000psi - R54		
			11" - 3000psi - R53		
			Serial Number: 18076701		
			Details of inspection method(s):		
			Type 2 – Method C (DPI) Visible magnetic particle inspection (Wet Method)		
			Inspection Results:		
			DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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	
Equipment	Ac yoke			Inspector:	Aram Dlawar
Serial Number	201504044			Qualifications	ASNT Level II
Calibration Date:	17-08-2023			Date:	17-12-2023
Calibration Due:	16-02-2024			Signature:	
Consumables	MPI		DPI		Supervisor:
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Hasan Omran
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139	Date:
Batch Number	L230523/1	L230125/3	L221010/1	L220902	22-12-2023
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027	

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Rig Number:	HL99			Job No:	ATS-12-23-2486	
Inspection Location:	RIG-99/HILONG BASE			Page No:	02 of 08	
Date of Inspection:	17-12-2023			Next Inspection Date:	16-06-2024	
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)			Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1	
PICTORIAL:				Item Description: double stud adapter (DSA)		
				11" - 5000psi - R54 7 1/16" - 3000psi - R45		
				Serial Number: 18076706		
				Details of inspection method(s): Type 2 – Method C (DPI) Visible magnetic particle inspection (Wet Method)		
				Inspection Results: DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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:	17-12-2023	
Calibration Due:	16-02-2024			Signature:		
Consumables	MPI		DPI		Supervisor:	Hasan Omran
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Date:	22-12-2023
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139		
Batch Number	L230523/1	L230125/3	L221010/1	L220902		
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027		

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Rig Number:	HL99		Job No:	ATS-12-23-2486		
Inspection Location:	RIG-99/HILONG BASE		Page No:	03 of 08		
Date of Inspection:	17-12-2023		Next Inspection Date:	16-06-2024		
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1		
PICTORIAL:			Item Description: double stud adapter (DSA)			
			11" - 5000psi - R54			
			7 1/16" - 3000psi - R45			
			Serial Number: 18076705			
			Details of inspection method(s):			
			Type 2 – Method C (DPI)			
			Visible magnetic particle inspection (Wet Method)			
			Inspection Results:			
			DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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		
Equipment	Ac yoke			Inspector:	Aram Dlawar	
Serial Number	201504044			Qualifications	ASNT Level II	
Calibration Date:	17-08-2023			Date:	17-12-2023	
Calibration Due:	16-02-2024			Signature:		
Consumables	MPI		DPI		Supervisor:	
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Hasan Omran	
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139	Date:	
Batch Number	L230523/1	L230125/3	L221010/1	L220902	22-12-2023	
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027		

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Rig Number:	HL99		Job No:	ATS-12-23-2486	
Inspection Location:	RIG-99/HILONG BASE		Page No:	04 of 08	
Date of Inspection:	17-12-2023		Next Inspection Date:	16-06-2024	
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1	
PICTORIAL:			Item Description: double stud adapter (DSA)		
			11" - 5000psi - R54		
			11" - 3000psi - R53		
			Serial Number: 18076702		
			Details of inspection method(s):		
			Type 2 – Method C (DPI)		
			Visible magnetic particle inspection (Wet Method)		
			Inspection Results:		
			DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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	
Equipment	Ac yoke			Inspector:	Aram Dlawar
Serial Number	201504044			Qualifications	ASNT Level II
Calibration Date:	17-08-2023			Date:	17-12-2023
Calibration Due:	16-02-2024			Signature:	
Consumables	MPI		DPI		Supervisor:
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Hasan Omran
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139	Date:
Batch Number	L230523/1	L230125/3	L221010/1	L220902	22-12-2023
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027	
Company Stamp					

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Rig Number:	HL99		Job No:	ATS-12-23-2486		
Inspection Location:	RIG-99/HILONG BASE		Page No:	05 of 08		
Date of Inspection:	17-12-2023		Next Inspection Date:	16-06-2024		
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1		
PICTORIAL:			Item Description: double stud adapter (DSA)			
			11" - 5000psi - R54			
			7 1/16" - 5000psi - R46			
			Serial Number: 18076703			
			Details of inspection method(s):			
			Type 2 – Method C (DPI)			
			Visible magnetic particle inspection (Wet Method)			
			Inspection Results:			
			DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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		
Equipment	Ac yoke			Inspector:	Aram Dlawar	
Serial Number	201504044			Qualifications	ASNT Level II	
Calibration Date:	17-08-2023			Date:	17-12-2023	
Calibration Due:	16-02-2024			Signature:		
Consumables	MPI		DPI		Supervisor:	
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Hasan Omran	
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139	Date:	
Batch Number	L230523/1	L230125/3	L221010/1	L220902	22-12-2023	
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027		

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Client:	Hilong Oil Services & Engineering		Certificate Number:	ATS-12-23-2486-MPI&DPI-001	
Rig Number:	HL99		Job No:	ATS-12-23-2486	
Inspection Location:	RIG-99/HILONG BASE		Page No:	06 of 08	
Date of Inspection:	17-12-2023		Next Inspection Date:	16-06-2024	
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1	
PICTORIAL:			Item Description: double stud adapter (DSA)		
			11" - 5000psi - R54		
			7 1/16" - 5000psi - R46		
			Serial Number: 18076704		
			Details of inspection method(s):		
			Type 2 – Method C (DPI)		
			Visible magnetic particle inspection (Wet Method)		
			Inspection Results:		
			DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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	
Equipment	Ac yoke			Inspector:	Aram Dlawar
Serial Number	201504044			Qualifications	ASNT Level II
Calibration Date:	17-08-2023			Date:	17-12-2023
Calibration Due:	16-02-2024			Signature:	
Consumables	MPI		DPI		Supervisor:
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Hasan Omran
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139	Date:
Batch Number	L230523/1	L230125/3	L221010/1	L220902	22-12-2023
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Rig Number:	HL99			Job No:	ATS-12-23-2486		
Inspection Location:	RIG-99/HILONG BASE			Page No:	07 of 08		
Date of Inspection:	17-12-2023			Next Inspection Date:	16-06-2024		
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)			Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1		
PICTORIAL:				Item Description: spool			
				11" - 5000psi - R54			
				11" - 5000psi - R54			
				Serial Number: 1806060007			
				Details of inspection method(s):			
				Type 2 – Method C (DPI)			
				Visible magnetic particle inspection (Wet Method)			
				Inspection Results:			
				DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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:	17-12-2023		
Calibration Due:	16-02-2024			Signature:			
Consumables	MPI		DPI		Supervisor:	Hasan Omran	
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Date:	22-12-2023	
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139			
Batch Number	L230523/1	L230125/3	L221010/1	L220902			
Expiry Date:	23-05-2028	25-1-2025	10/10/2027	02/09/2027			

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Rig Number:	HL99			Job No:	ATS-12-23-2486	
Inspection Location:	RIG-99/HILONG BASE			Page No:	08 of 08	
Date of Inspection:	17-12-2023			Next Inspection Date:	16-06-2024	
Type of Inspection	Visual inspection & DPI (Visible – Solvent Removable), and Visual inspection & MPI (Wet Visible Method)			Ref. Standards:	ASTM E165, ASTM E709, ASTM E 1444, & ASME PCC-1	
PICTORIAL:				Item Description: spool		
				11" - 5000psi - R54		
				11" - 5000psi - R54		
				Serial Number: FL-1		
				Details of inspection method(s):		
				Type 2 – Method C (DPI)		
				Visible magnetic particle inspection (Wet Method)		
				Inspection Results:		
				DPI WAS CARRIED OUT ON THE SEALING AREAS, AND MPI WAS CARRIED OUT ON THE 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:	17-12-2023	
Calibration Due:	16-02-2024			Signature:		
Consumables	MPI		DPI		Supervisor:	Hasan Omran
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Date:	22-12-2023
Type:	WCP-4	Black magnetic ink-3	Developer-R175	penetrant-P139		
Batch Number	L230523/1	L230125/3	L221010/1	L220902		
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