



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-12-23-2541-MPI&DPI-007	
Rig Number:	HL100			Job No:	ATS-12-23-2541	
Inspection Location:	RIG-100/HILONG BASE			Page No:	01 of 01	
Date of Inspection:	22-12-2023			Next Inspection Date:	21-06-2024	
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	
				Item Description: Riser (11" x 5K – 11" x 5K x 2 ft)		
				Serial Number: 18060660007		
				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:	Abdullah Mofeed	
Serial Number	201504044			Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023			Date:	22.12.2023	
Calibration Due:	16-02-2024			Signature:		
Consumables	MPI		DPI		Supervisor:	Hasan Omran
Make and Model	FLUXO	FLUXO	FLUXO	FLUXO	Date:	26.12.2023
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		
						

ATS-NDT-F-009 ISSUE 3 JUN 2023



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