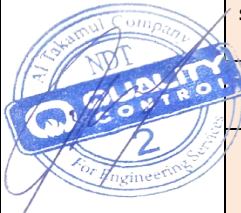
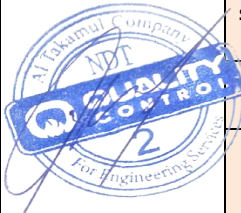
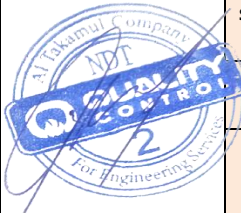


AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION											
Client:	HALLIBURTON (TSS)				Report No:	QC-03-04-TSS-NDT-010					
Location:	TSS WORKSHOP & INSPECTION TEST AREA				Job Number:	QC-03-04-TSS-NDT-0244					
Date:	Wednesday, April 3, 2024				Next Inspection Date:	Wednesday, October 2, 2024					
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
					UNIT DESCRIPTION:		X-OVER: 2" 1502 WING X 3" 1502 THREAD				
					S/NO:		TSS-2421				
					INSPECTION RESULT :						
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION				
					MAGNETIC PARTICLE INSPECTION		Thread Area inspected and found free from cracks and other defects				
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
COMMENT: (MPI Wet Fluorescent inspection Thread With UltraViolet Light)											
EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3041 μw/cm²	INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504048	S.NO:	22650	S.NO:	1898977			SUPERVISOR:	HANI ALI		
Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024						
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:		CLIENT:			
Digital Lux Meter	TECHNICAL DETAILS				Black Magnetic Ink Manufacture: 7HF						
WHITE LIGHT INTENSITY:					Batch No: 220605						
Cal Due Date: 14.AUG.2024					EXPIRE DATE:					Jul-25	
		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml							
		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml							

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021



Corporate Partner



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