

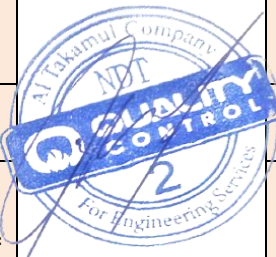


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-24-04-TSS-NDT-003
Location:	TSS YARD	JOB NO:	QC-24-01-TSS-0116
Inspection Date:	Friday, April 5, 2024	Next Inspection Date:	Friday, October 4, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A
	UNIT DESCRIPTION:	X-OVER D THREAD 3" 1502	
	UNIT S/N:	WO 17319-02	
	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 & Available critical areas 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) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3041 μw/cm ²	INSPECTOR NAME: M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	1898977			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024			STAMP & SIGNATURE:	CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
TECHNICAL DETAILS						Black Magnetic Ink Manufacture: 7HF				
Digital Lux Meter WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No: 220605				
Cal Due Date:14.AUG.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: Jul-25				

Original - Client Files

Copy - Area Office

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



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