



**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 (TCP)	Report No:	QC-07-24-HAL-TCP-NDT-073
Location:	HALLIBURTON TCP YARD	Job Number:	QC-07-24-HAL-TCP-001
Date:	Wednesday, July 31, 2024	Next Inspection Date:	Thursday, January 30, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	API RP 7G-2
		UNIT DESCRIPTION:	4 5/8" ACME JRC GROOVED VENTED TANDEM PIN X PIN
		UNIT S/N:	T401
		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 & Body areas inspected and found free from cracks and other defects
		FINAL RESULTS	unit found satisfactory and free of defects at the time of inspection
		COMMENT:	
MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC YOKE	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV Black Light	INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048	S.NO:	22650	S.NO:	1932401	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024				
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
UV LIGHT INTENSITY:(2910 μw/cm²)	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF				
UV AB Light Meter:1608000134)	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml		Batch No:220605					
Cal Due Date:16.OCT.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 QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021



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