

**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-24-08-HAL-TCP-NDT-048
Location:	HALLIBURTON TCP YARD	Job Number:	QC-24-08-HAL-TCP-002
Date:	Thursday, August 15, 2024	Next Inspection Date:	Friday, February 14, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)



UNIT DESCRIPTION:	2 3/4" JRC ACME LIFTING SUB
UNIT S/N:	LS-03
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	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:	RAO SOHAIL	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		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					
UV LIGHT INTENSITY: (3150 μw/cm ²)	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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