

**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-08-24-HAL-TCP-NDT-117				
Location:		HALLIBURTON TCP YARD			Job Number:		QC-07-24-HAL-TCP-001				
Date:		Saturday, August 3, 2024			Next Inspection Date:		Sunday, February 2, 2025				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		API RP 5ASCT				
				UNIT DESCRIPTION:		3-1/2" EUE Balance isolation tool (BIT)					
				UNIT S/N:		BIT-04					
				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 SHABIB		
S.NO:	201504048	S.NO:	22650	S.NO:	1932401			SENIOR INSPECTOR:	NAVEED HUSSAIN		
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			QUALIFICATION:	ASNT LEVEL II MT & PT & VT		
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				SUPERVISOR:	HANI ALI	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				CLIENT:		
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