

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 (HCT)		Report No:	QC-24-06-MS-HCT-2222	
Location:	HALLIBURTON HCT WORKSHOP		Job Number:	230624	
Inspection Date:	Sunday, June 23, 2024		Next Inspection Date:	Tuesday, October 22, 2024	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		STANDARD:	DS-1 VOLUME 4 FIFTH EDITION CLASS A1	
			HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.3	
	PARTS		UNIT DESCRIPTION:	7" RTTS Circulating Valve	
	1	Port Mandrel SAP: 100009946, B# KM1023170	UNIT S/N:	EQ#11680525, PART #100070145, IRQ7232	
	2	Lug Mandrel SAP: 100012543, B# ABX1035554	INSPECTION RESULT :		
	3	Top Adaptor SAP: 100012538, B# AFT101094	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION	
	4	J-Slot Sleeve SAP: 100070139, B# 2185629	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects	
	5	Lower Body SAP: 100070146, B# KM1023142	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
	6	Body SAP: 100070127, B# 0002159533	COMMENT:		
			Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourecent inspection Thread & Body With UltraViolet Light)		

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 μw/cm <sup>2</sup>	INSPECTOR NAME:	USMAN SHABBIR	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:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024		CLIENT:		
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF				
3620 Lux/S.NO:2722003	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			