

**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-25-09-MS-HCT-347				
Location:		HALLIBURTON HCT WORKSHOP			Job Number:		14092025				
Inspection Date:		Sunday, September 14, 2025			Next Inspection Date:		Friday, March 13, 2026				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
		PARTS			HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )				
		1	Port Mandrel		UNIT DESCRIPTION:		7" RTTS Circulating Valve				
		SAP: 10009946			UNIT S/N:		EQ#10016827, SAP PART #100070145, 70Y13				
		2	Lug Mandrel		INSPECTION RESULT :						
		SAP: 100012543									
		3	Top Adaptor		VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
		SAP: 100012538			MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects				
		4	J-Slot Sleeve		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
		SAP: 100070139			COMMENT:						
		5	Lower Body		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast , (MPI Wet Fluorocent inspection Thread & Body With UltraViolet Light)						
SAP: 100070146											
6	Body										
SAP: 100070127											
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT:	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR: NAVEED HUSSAIN			
S.NO:	201504052	S.NO:	22650	S.NO:	87521						
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR: HANI ALI			
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:					MAY.2026	
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	STAMP & SIGNATURE: 		CLIENT:		
Digital Lux Meter		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF						
WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604					
3590 Lux/S.NO:2722003		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: JUNE.2026					
Cal Due Date:09.OCT.2025											
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021					