

**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-378				
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	21092025				
Inspection Date:	Monday, September 22, 2025				Next Inspection Date:	Saturday, March 21, 2026				
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.6.8 (REV DATE : 22-JUL-2025)				
	PARTS				UNIT DESCRIPTION:	7" RTTS Circulating Valve				
	1	Port Mandrel SAP: 100009946, B# KM1023348-10			UNIT S/N:	EQ 12051808, SAP 100070145, B2256998, IRQ 6998				
	2	Lug Mandrel SAP: 100012543, B# ABX1035953-3			INSPECTION RESULT :					
	3	Top Adaptor SAP: 100012538, B# AFT101114-4								
	4	J-Slot Sleeve SAP: 100070139, B#2285421-1			VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
	5	Lower Body SAP: 100070146, B# KM1023289-05			MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects				
	6	Body SAP: 100070127, B# 2273450-1			FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED				
	COMMENT:					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent 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: 3280 µw/cm ²	INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	87521	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025		CLIENT:			
FLUORESCENT 14HF	Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026					
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026					
TECHNICAL DETAILS	Digital Lux Meter WHITE LIGHT INTENSITY: 3670 Lux/S.NO:2722003 Wet FLUORESCENT Particle Concentration 14 HF 0.1 to 0.4 ml/100 ml Batch No:230604			Black Magnetic Ink Manufacture:7HF 1.2 to 2.4 ml/100 ml EXPIRE DATE: JUNE,2026						
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021										



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