

**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-383				
Location:		HALLIBURTON HCT WORKSHOP			Job Number:		23092025				
Inspection Date:		Tuesday, September 23, 2025			Next Inspection Date:		Sunday, March 22, 2026				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
		1- Port Mandrel		HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)					
		100004052		UNIT DESCRIPTION:		8-5/8" RTTS Circulating Valve					
		KM 1023267-10									
		2- Lug Mandrel		UNIT S/N:		EQ #11680527,SAP#100070278,IRQ 0501					
		100012562									
		ABX1035610-11		INSPECTION RESULT :							
		3- Top Adaptor									
		100064924		VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
		KM1023092-01		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					
100070276											
B2193637-8		COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast (MPI Wet Fluorescent inspection Thread & Body With UltraViolet Light)									
5- Lower Body											
100070279											
2215045-3											
6- Body											
100070267											
AEK1033680-3											
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 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						
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF							
3630 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604						
Cal Due Date:09.OCT.2025	Black Magnetic Ink Concentration 7 HF		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