

**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-324A
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	04092025
Inspection Date:	Saturday, September 6, 2025	Next Inspection Date:	Thursday, March 5, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME 4 FIFTH EDITION CLASS A1
 	Adapter Upper SAP:101521864, B#AEK2208873-2	HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)
	CAP SAP:101521909 , B#4678630	TOOL DESCRIPTION:	7/5-8" X 9 5/8" VERSAFLEX HT XSL
	SLEEVE, VALVE RELEASE SAP:101521941, B#AEK2203929-3	IDENTIFICATION NUMBER:	EQ#13742275,SAP#102849536, BATCH#0004709946, IRQ-21,
	BAFFLE SAP:101521942, B#KM22210367-4	INSPECTION RESULT :	
	SHOE SAP:101521944, B#ALG2162774	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
	BODY, LUG SAP:101521868, B#4675152-4	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
	MANDREL, SLOT SAP:101521947, B#AFQ2166131-4	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
	RING SAP:101521943, B#ATE2100129-2	COMMENT:	
	SLEEVE, LOCKING DOGS SAP:101521870, B#AJA2206432-04	(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light)	
	MANDREL, PISTON SAP:101522035, AEK2208599-03	Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	
	PISTON SAP:101663519, B#AEK2208601-03		
	DOGS, LOCKING SAP:101521905, B#ALA2143116-06		
	RETAINER SAP:101521890, B#AHF2273130-03		
	LOCK, RELEASE SAP:103024289, B#ALA2240084-20		
	SLEEVE, CROSS OVER SAP:103029094, B#AWU221027		

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3160 μw/cm²	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				
FLUORESCENT 14HF	Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026				
White Contrast Paint Manufacturer:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026				
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF				
3650 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