

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-25-08-MS-HCT-289A					
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	10082025					
Inspection Date:	Sunday, August 10, 2025				Next Inspection Date:	Monday, February 9, 2026					
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1					
	Adapter Upper 101521864, AEK2208873-1		CAP 101521909 , BBU226268-1		HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)				
	SLEEVE, VALVE RELEASE 101521941, AEK2208929-2		BAFFLE 101521942, KM22210367-22		TOOL DESCRIPTION:		7-5/8" X 9-5/8" VERSAFLEX HT XSL				
	SHOE 101521944, ALG2162774		BODY, LUG 101521868, 0004675152-2		IDENTIFICATION NUMBER:		EQ#13742276,SAP#102849536,IRQ-20,BATCH#0004709947				
	MANDREL, SLOT 101521947, AFQ2166131-2		RING 101521943, ATE2100129-3		INSPECTION RESULT :						
	SLEEVE, LOCKING DOGS 101521870, BDP2203108-01		MANDREL, PISTON 101522035, AEK2208640-1		VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
	PISTON 101663519, AEK2208601-21		DOGS, LOCKING 101521905, ALA2240038		MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects				
	RETAINER 101521890, AHF2273130-04		LOCK, RELEASE 103024289, ALA2240084-20		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
	SLEEVE, CROSS OVER 103029094, AWU221027		MANDREL, VALVE SLEEVE 101522039, ALQ21365-1		COMMENT: (MPI Wet Fluorescent Inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast						
	BODY CROSS OVER 101522080, AEK2208596-2		RETAINER 101522178, ALG2162775								
	SLEEVE ADJUSTING 101522083, BAC22A0317-3		COUPLING 101522072, AEK2208609-1								
	SPACER PISTON 102848800, AME21K1119-04		MANDREL, SEALING 101522266, AFQ2268231-2								
	PISTON 101522097, AEK220196-4										
	EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY		
	EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3170 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						
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				SSSS					
3660 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					



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