

**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-25-01-MS-HCT-020A		
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	120125		
Inspection Date:	Thursday, January 16, 2025				Next Inspection Date:	Tuesday, July 15, 2025		
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.6.3		
	CAP SAP:101521909, B#4678630				TOOL DESCRIPTION:	7-5/8" X 9-5/8" HI TRQ XSL		
	SLEEVE, VALVE RELEASE SAP:101521941, B#AEK2203929-3							
	BAFFLE SAP:101521942, B#KM22210367-4							
	SHOE SAP:101521944, B#ALG2162774				IDENTIFICATION NUMBER:	EQ#13742275,SAP#102849536, BATCH#0004709946, IRQ-21,		
	BODY, LUG SAP:101521868, B#4675152-4							
	MANDREL, SLOT SAP:101521947, B#AFQ2166131-4				INSPECTION RESULT :			
	RING SAP:101521943, B#ATE2100129-2							
	SLEEVE, LOCKING DOGS SAP:101521870, B#AJA2206432-04				VISUAL, THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
	MANDREL, PISTON SAP:101522035, AEK2208599-03				MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects		
	PISTON SAP:101663519, B#AEK2208601-03				FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED		
	DOGS, LOCKING SAP:101521905, B#ALA2143116-06							
	RETAINER SAP:101521890, B#AHF2273130-03				COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast			
	LOCK, RELEASE SAP:103024289, B#ALA2240084-20							
	SLEEVE, CROSS OVER SAP:103029094, B#AWU221027							
MANDREL, VALVE SLEEVE SAP:101522039, ALQ21365-2								
BODY CROSS OVER SAP:101522080, B#AEK2208596-1								
RETAINER SAP:101522178, B#ALG2162775								
SLEEVE ADJUSTING SAP:101522083, B#BAC22A0317								
COUPLING SAP:101522072, B#AEK2208609-2								
VALVE SLEEVE SAP:101522033, B#AME2110129-02								
SPACER PISTON 102848800, B#AME21K1119-01								
MANDREL, SEALING 101522266, B#4677777-2								

EQUIPMENT DETAILS

PERSON DETAILS

REVIEW BY

EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3170 $\mu\text{w}/\text{cm}^2$	INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504052	S.NO:	22650	S.NO:	1898977	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025		CLIENT:		
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
TECHNICAL DETAILS	Black Magnetic Ink Manufacture:7HF								
Digital Lux Meter	WHITE LIGHT INTENSITY:				Black Magnetic Ink Manufacture:7HF				
3660 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605				
Cal Due Date:13.APRIL.2025	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:				

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021