

**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-24-12-HCT-2393A				
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	8122024				
Inspection Date:	Friday, December 13, 2024				Next Inspection Date:	Thursday, June 12, 2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:	DS-1 VOLUME-4 FIFTH EDITION				
	Adapter Upper SAP:101521864, PD1038525-3		Sleeve Valve SAP:101521941, AAF1726550-1		HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.3			
	Baffle SAP: 101521942, AAF1018092-1		Shoe SAP:101521944, AEK0932543-1		TOOL DESCRIPTION:		9-3/8" - 9-7/8" VERSAFLEX LINER HANGER			
	Body Lug SAP:101521868, PD1038526-4		Mandrel Slot SAP: 101521947, AAF101120389-3		IDENTIFICATION NUMBER:		SAP:102332239,EQ:11654052,B:2374443 IRQ10			
	Sleeve Locking SAP:101521870, AFQ1842461		Ring Support SAP: 102394336, C-3568505		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION			
	Piston Force SAP: 101522097, ABH1348267		Spacer Piston SAP:101522181, ZH101176335-1		MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects			
	Cone Mandrel SAP: 102284043, AEK1803396		Extension SAP:101522174, AEK1343523		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED			
	Sleeve Adjusting SAP:101522083, AAT1009021-2		Retainer Locking SAP:101521890, AAT1110221-2		COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast					
	Mandrel Sealing SAP:101522266, AFQ1945701-1		Cylinder Force SAP: 101311497, AB1347576							
	Mandrel Sealing SAP:101522267, P1442899-15		Sleeve X over SAP:101522077, ADY10737-2							
	Upper Half Piston SAP:101522035, 0003870162		Body X Over SAP:101522080, PD1038852-1							
	Mandrel Piston SAP:101542959,P0138643-7		Sleeve Valve SAP:101522033, ABH1344930							
	Equipment Details		Person Details							Review By
	EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 μw/cm²	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	STAMP & SIGNATURE:		CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No: 220306	EXPIRE DATE:	MARCH,2025					
White Contrast Paint Manufacture:		Magnaflux	Batch No: 220602	EXPIRE DATE:	JUN,2025					
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			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: Jul-25				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021						