

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-24-07-MS-HCT-2232A
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	1070624
Inspection Date:	Wednesday, July 17, 2024	Next Inspection Date:	Wednesday, January 15, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1

	Adapter Upper SAP:101521864, PD1038525-3	HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.3
	Sleeve Valve SAP:101521941, AAF1726550-1		
	Baffle SAP: 101521942, AAF1018092-1	TOOL DESCRIPTION:	9-3/8" - 9-7/8" VERSAFLEX LINER HANGER
	Shoe SAP:101521944, AEK0932543-1	IDENTIFICATION NUMBER:	SAP:102332239,EQ:11654052,B:2374443 IRQ10
	Body Lug SAP:101521868, PD1038526-4	INSPECTION RESULT :	
	Mandrel Slot SAP: 101521947, AAF101120389-3	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
	Sleeve Locking SAP:101521870, AFQ1842461		
	Ring Support SAP: 102394336, C-3568505		
	Piston Force SAP: 101522097, ABH1348267	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
	Spacer Piston SAP:101522181, ZH101176335-1		
Cone Mandrel SAP: 102284043, AEK1803396	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
Extension SAP:101522174, AEK1343523			
Sleeve Adjusting SAP:101522083, AAT1009021-2			
Retainer Locking SAP:101521890, AAT1110221-2			
Mandrel Sealing SAP:101522266, AFQ1945701-1			
Cylinder Force SAP: 101311497, AB1347576			
Mandrel Sealing SAP:101522267, P1442899-15			
Sleeve X over SAP:101522077, ADY10737-2	COMMENT:		
Upper Half Piston SAP:101522035, 0003870162	(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast		
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/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:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			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		STAMP & SIGNATURE:			
3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml		Batch No:220605					
Cal Due Date:16.OCT.2024	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