

**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

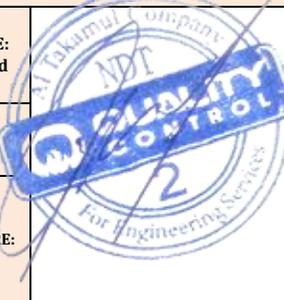
Client:	HALLIBURTON (HCT)				Report No:	QC-25-09-MS-HCT-337A				
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	04092025				
Inspection Date:	Sunday, September 7, 2025				Next Inspection Date:	Friday, March 6, 2026				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
 	Adapter Upper SAP:101521864, B#AKB1457781-2				HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)				
	CAP SAP:101521909, B#ABH1034149-2				TOOL DESCRIPTION:	9.625" X 7.746" VERSAFLEX EXPANDABLE LINER HANGER RUNNING TOOLS HIGH TORQUE RUNNING TOOL (SAP NO I02849536)				
	SLEEVE, VALVE RELEASE SAP:101521941, B#AME23A1723-01									
	BAFFLE SAP:101521942, B#ABH1449208-7									
	SHOE SAP:101521944, B#AEK1444214-1				CVRSN KIT	EQ:13332852 , B#4312018, IRQ 002				
	BODY, LUG SAP:101521868, B#AEK1324051				HT	EQ:12340799 , B#3212142, IRQ 17				
	MANDREL, SLOT SAP:101521947, B#AAF132720-1				INSPECTION RESULT :					
	TORQUE RING SAP:101521943, B#ABH1347404									
	SLEEVE, LOCKING DOGS SAP:101521870, B#AFQ1835881-2				VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
	MANDREL, PISTON SAP:101522035, B#AEK1600246-1				MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects				
	PISTON SAP:101663519, B#0004858923-02				FINAL RESULTS					
	DOGS, LOCKING SAP:101521905, B#AEK144452									
	RETAINER SAP:101521890, B#ABH1448331-5				THE ABOVE INSPECTED AREAS WAS ACCEPTED					
	LOCK, RELEASE SAP:103024289, B#ALA2141686-24									
	SLEEVE, CROSS OVER SAP:103029094, B#0004862762-01				COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast					
MANDREL, VALVE SLEEVE SAP:101522039, B#ALQ22057										
BODY CROSS OVER SAP:101522080, B#ALQ13537										
RETAINER SAP:101522178, B#ABH1448312-1										
SLEEVE ADJUSTING SAP:101522083, B#BAC21A0789-1										
COUPLING SAP:101522072, B#AEK1444446-1										
VALVE SLEEVE SAP:101522033, B#0004858925-02										
SPACER PISTON 102848800, B#AFQ1949541-1										
MANDREL, SEALING 101522266, B#0004857420-04										



EQUIPMENT DETAILS

PERSON DETAILS

REVIEW BY

EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3080 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			CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026			
White Contrast Paint Manufacturer:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026			
TECHNICAL DETAILS		Black Magnetic Ink Manufacture:7HF				STAMP & SIGNATURE:			
Digital Lux Meter WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604				
3590 Lux/S.NO:2722003	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	JUNE.2026			
Cal Due Date:09.OCT.2025									

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