

**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-300A	
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	10082025	
Inspection Date:	Monday, August 18, 2025	Next Inspection Date:	Tuesday, February 17, 2026	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1	
	ADAPTER, UPPER SAP:101521864, B# AKB1146890-1 MANDREL SEALING SAP:101522266, B# 0004857420-04	HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)	
	SPACER, PISTON SAP:102848800, B# 0004316054	TOOL DESCRIPTION:	9.625" X 7.746" VERSAFLEX EXPANDABLE LINER HANGER RUNNING TOOLS HIGH TORQUE RUNNING TOOL (SAP :102849536)	
	BAFFLE LH RELEASE SAP:101521952, B#ABH1346285			
	MANDREL, SLOT : SAP: 101521947 B#AAF1323980-3			
	BODY , LUG SAP:101521868, B#AKB15457871-8	CVRSN KIT	EQ:13399139, B4330977:,IRQ_5	
	MANDREL, SLOT SAP:101521947, B#AAF1323980-3	HT	EQ:12415066, B3175847 :,IRQ13	
	RING, TORQUE SAP:101521943, B# ABH1343933	INSPECTION RESULT :		
	SLV, LOCKING SAP:101521870, B#AKV179353-1	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
	MANDREL, PISTON SAP:101522035, B# AAF1383728-3	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects	
	PSTN LH REL SAP:101663519, B#AEK1650218-1	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
	DOGS, LOCKING SAP:101521905, B#ABH1343635-6			
	RET, LOCKING DOGS SAP:101521890, B# ABH1449068	COMMENT:	(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	
	SLV, X-OVER SAP:103029094, B# AWU221027			
	SLEEVE VALVE SAP:101522033, B# ABH1344072			
	MANDREL VLV, SLV SAP:101522039, B#AV23045675-01			
BODY X OVER SAP:101522080, B# ALQ137240F4				
RET, X-OVER SAP:101522178, B# ALG216274				
SLEEVE ADJUSTING SAP: 101522083, B ABN147026-6				
COUPLING :SAP: 101522072, B# AEK1343538				
SLV, VLV, RELEASE SAP:101521941, B#AME23A1723-02				
CAP, LH RELEASE SAP:101521909, B# ABH1448447				
PISTON , FORCE SAP:101522097, B# 'AEK1343535				

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			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	Digital Lux Meter WHITE LIGHT INTENSITY: 3660 Lux/S.NO:2722003 Wet FLUORESCENT Particle Concentration 14 HF 0.1 to 0.4 ml/100 ml Batch No:230604 Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 ml/100 ml EXPIRE DATE: JUNE.2026				SSSS				

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