

**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-300B	
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	
	EXPANSION MANDREL SAP:101313409,B#0004762760-03	HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)	
	CYL, FORCE SAP:101311497, B# ABH1449120	TOOL DESCRIPTION:	9.625" X 7.746" VERSAFLEX EXPANDABLE LINER HANGER RUNNING TOOLS HIGH TORQUE RUNNING TOOL (SAP :102849536)	
	SHOE LH RELEASE SAP:101521944, B# AEK1343360			
	RETAINER DEBRIS SAP: 102841744,B# 4313474-1	CVRSN KIT	EQ:13399139, B4330977:,IRQ 5	
	MANDRL PISTON SAP:101522035,B#124655086	HT	EQ:12415066, B3175847 :,IRQ13	
	CENTER, COUPLING SAP:102460705, B#FA138326-09	INSPECTION RESULT :		
	RING SPLIT SAP:101522117, B#FA138326-09	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
	COLLET SAP: 102686987, B#4313477	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects	
	ADAPTER COLLET SAP: 102675303, B#43135344	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
	FLAPPER SAP:102082301, B#33198644			
	BUSHING SAP:101359818, B#AEF1215133			
	RETAINER SLIDING BUSHING SAP:101359819,	COMMENT: (MPI Wet Fluorocent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast		
	BUSHING VALVE SAP:101359817, B#AEF1215577			
	COLLET PROP SAP: 102078649, B#KM1938153-008			
	GUIDE GARTER SPRING SAP:102984645, B#ALA2141753-01			
Lock Release Dog SAP: 103024289, B# ALA2141686-38C				
SHOULDER SET SAP:101896275, B# 4314385-5				
FLAPPER SAP:102082301, B#33198644				
DAMPER PISTON SAP:101585578, B#AKB1457771				
LOAD SHOULDER SAP:101585577, B#AEK144486-3				
CONE MANDREL SAP: 102841741, B#0004315239-2				
PISTON MANDREL SAP:102822815, B#0004678632				
CONE SHOE SAP: 102759865, B#AME21L0127-01				

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						
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026						
TECHNICAL DETAILS		SSSS				STAMP & SIGNATURE:						
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		
Cal Due Date:09.OCT.2025	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:					JUNE.2026		

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