





**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-2233A				
Location:	HALLIBURTON HCT WORKSHOP			Job Number:	1070624				
Inspection Date:	Thursday, July 18, 2024			Next Inspection Date:	Friday, January 17, 2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
 	SPACER, PISTON SAP102848800, B4316054		HCT DOC:		ASTM E 709 REV NO.15/ CLIENT SPECS WM-GL-HAL-HCT-910 REV NO.6.6				
	EXPANSION MANDREL SAP102841847, B ALQ19307								
	RETAINER SAP102841744, B4326603		TOOL DESCRIPTION:		7-5/8" X 9-5/8" XSL LINER HANGER (102849536)				
	CONE MANDREL SAP102841741, B4315239-3								
	PISTON MANDREL SAP102822815, B4308351		CVRSN KIT		EQ 13399137, B 4330979, IRQ-3				
	CONE SHOE SAP102759865, B4316055								
	SHOULDER, SET SAP101896275, B4314385-3		INSPECTION RESULT :						
	RING, SPLIT SAP102460705, B4233393								
	COLLET SAP102686987, B4313477		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION				
	ADAPTER SAP102675303, B4315344								
	COLLET, PROP SAP102078649, B KM-1938153-04		MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects				
	ADAPTER, UPPER SAP101521864, B PD1038554-1								
	CAP SAP101521909, B ABH1135588-3		FINAL RESULTS				THE ABOVE INSPECTED AREAS WAS ACCEPTED		
	SLEEVE SAP101521941, B ABH1450376								
	BAFFLE SAP101521942, B AAF1018322-1		COMMENT: (MPI Wet Flourecent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast						
SHOE SAP101521944, B AEK1035339									
BODY LUG SAP101521868, B PD1038555-3									
MANDREL SLOT SAP101521947, B AAF10118529-1									
RING TORQUE SAP101521943, B AHB1034612-1									
SLEEVE LOCKING SAP101521870, B AFQ-1835981-1									
MANDREL PISTON SAP101522035, B AEK16002461									
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		STAMP & SIGNATURE:	CLIENT:	
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF					
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			