

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-24-05-MS-HCT-2184A				
Location:		HALLIBURTON HCT WORKSHOP			Job Number:		1252024				
Inspection Date:		Sunday, May 12, 2024			Next Inspection Date:		Monday, November 11, 2024				
Type Of Inspection:		VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
		SPACER, PISTON SAP102848800, B#AME21K1120-01		HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.3					
		EXPANSION MANDREL SAP102841847, B#ALQ21361-01		TOOL DESCRIPTION:		7-5/8" X 9-5/8" HI TRQ XSL					
		DEBRIS SEAL RETAINER SAP102841744, B#AME21L0523-1		IDENTIFICATION NUMBER:		EQ#13742273,SAP#102849536,B#0004698381, IRQ18					
		CONE MANDREL SAP102841741, B#AEK2208617-2		INSPECTION RESULT : VISUAL , THOROUGH EXAMINATION VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION MAGNETIC PARTICLE INSPECTION Thread & Available critical areas inspected and found free from cracks and other defects FINAL RESULTS THE ABOVE INSPECTED AREAS WAS ACCEPTED							
		PISTON MANDREL SAP102822815, B#4715613-2									
		CONE SHOE SAP102759865, B#AME21L0127-04									
		SHOULDER, SET SAP101896275, B#AEK2208604-5									
		RING, SPLIT SAP102460705, B#ALP2103897-03									
		COLLET SAP102686987, B#AYX21M2523-1		ADAPTER SAP102675303, B#ALG2162723		COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast					
		COLLET, PROP SAP102078649, B#ALA2142945-04		ADAPTER, UPPER SAP101521864, B#AEK2208873-05							
CAP SAP101521909, B#0004678630-2		SLEEVE SAP101521941, B#AEK2208929									
BAFFLE SAP101521942, B#KM2210367-03		SHOE SAP101521944, B#ALG2162774									
BODY LUG SAP101521868, B#BAC22A0309-1		MANDREL SLOT SAP101521947, B#AFQ2166131-3									
RING TORQUE SAP101521943, B#ATE2100129-4		SLEEVE LOCKING SAP101521870, B#AJA 2206432-03									
MANDREL PISTON SAP101522035, B#AEK2208599-1		PISTON VLH SAP101663519, B#AEK2208363-1									
DOGS LOCKING SAP101521905, B#ALA2143116-08											
EQUIPMENT DETAILS										PERSON DETAILS	
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:	12.AUG.2024	Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.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							
3610 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605					
Cal Due Date:14.AUG.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					