

AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION											
Client:		HALLIBURTON (TSS)			Report No:		QC-24-08-TSS-MS-034B				
Location:		Burjesia Halliburton Camp Basra - Iraq (TSS)			STANDARD		DS-1 VOLUME-4 FIFTH EDITION,				
Inspection Date:		Monday, August 5, 2024			Next Inspection Date:		Tuesday, February 4, 2025				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Refrance Standard TSS		ST-GL-HAL-TT-510 REV NO 5.1				
 				13-piston-floating-5 in-omni-wiper SAP # 100065961		DESCRIPTION:		5" SELECT TESTER VALVE			
				14-case-upper-oil-rt-005 tester valve SAP # 100065667		S/N:		12248394			
				15-Nitrogen filler nipple w/nitrogen valve SAP # 101535523		INSPECTION RESULT :					
				16-connector-operating-one piece-5 in SAP#100065649							
				17-Dog-locking set-5 in. od lpr n-15k SAP#100065650		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION			
				18-Spring-garter-5-in apr-M2 latch SAP#100065790		MAGNETIC PARTICLE INSPECTION		Thread & Full Body areas inspected and found free from cracks and other defects			
				19-Holder-seat-sealing-long seat ball SAP#100065970		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED			
				20-Cage-ball valve-modified-5 in omni SAP#100065927		COMMENT: (MPI Wet Flourocent inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast					
				21-pin-operating-cast-inconel 718-5 in SAP#100066677							
				22-case-ball valve-round slots-5 in. SAP#100065955							
23-Coupling-top-5-in.od-ap pts SAP#100065425											
24-Mandrel-nitrogen-5-in-omni SAP#100065911											
											
EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY			
EQUIPMENT :		AC/DC HAND Yoke		EQUIPMENT :		Shooting Coil DC		EQUIPMENT :		UV BLACK LIGHT: 3080 μw/cm²	
S.NO:		201504052		S.NO:		22650		S.NO:		1898977	
Cal Due Date:		14.OCT.2024		Cal Due Date:		15.OCT.2024		Cal Due Date:		14.OCT.2024	
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				STAMP & SIGNATURE:	
3630 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