

**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-8-24-MS-HCT-2285				
Location:	HALLIBURTON HCT WORKSHOP			Job Number:	QC-8-24-MS-001				
Date:	Sunday, August 18, 2024			Next Inspection Date:	Monday, February 17, 2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
	1- MANDREL SEAL M100070469		HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.6				
	2-CIRCULATING BODY M100070472		TOOL DESCRIPTION:		SUBSURFACE CONTROL VALVE				
	3- LOWER BODY M100070475		IDENTIFICATION NUMBER:		EQ #11680537,SAP#100070468 IRQ-1460				
	4- BODY UPPER M100070470		INSPECTION RESULT :						
	5- SLIDING MANDREL M100070473		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION				
	6- MANDREL RETAINER M100070471		MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects				
	7-SLIDING-VALVE MANDREL 100070474		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
COMMENT:									
(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
EQUIPMENT DETAILS				PERSON DETAILS		REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3260 μw/cm ²	INSPECTOR NAME:	Usman Shabbir	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				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
Technical Details	Wet FLUORESCENT Particle Concentration 14 HF 0.1 to 0.4 ml/100 ml		Black Magnetic Ink Manufacture:7HF Batch No:220605						
Digital Lux Meter WHITE LIGHT INTENSITY:	3570 Lux/S.NO:2722003		Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25			
Cal Due Date:16.OCT.2024									
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			