

**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-267C			
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	7082025			
Inspection Date:	Thursday, August 7, 2025				Next Inspection Date:	Friday, February 6, 2026			
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1			
	PARTS				HCT Refranch Standard	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)			
	1	MIDDLE CHAMBER							UNIT DESCRIPTION:
	SAP: 102372619								
	2	VALVE ASSEMBLY							
	SAP: 102161766								
	3	VALVE WITH 4.00 AND 2.00 PORTS							
	SAP: 102161761								
	4	LOWER VALVE INSERT SEAL			UNIT S/N:	EQ 13894079 , SAP 102372619, ASSET#10008125 , IRQ-08			
	SAP: 102161762								
	5	UPPER INSERT SEAL			INSPECTION RESULT :				
SAP :102161764, B41154182-6				VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
6	VALVE INDICATOR NUT			MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects				
SAP: 102161766, B4150350				FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED				
COMMENT:					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)				
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3140 μw/cm ²	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504052	S.NO:	22650	S.NO:	87521			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			
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: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



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