

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HCT)	Report No:	QC-25-02-MS-HCT-048C	
Location:	HALLIBURTON HCT WORKSHOP	Job Number:	18022025	
Inspection Date:	Tuesday, February 18, 2025	Next Inspection Date:	Sunday, August 17, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1	
	PARTS		HCT Refractive Standard	
	1	MIDDLE CHAMBER	UNIT DESCRIPTION:	
	SAP: 102372619, B3591612-3			
	2	VALVE ASSEMBLY	MAN-GL-HAL-HCT-900 REV NO.6.3	
	SAP: 102161756, B4361017-1			
	3	VALVE WITH 4.00 AND 2.00 PORTS		
	SAP: 102161761, B4340575-1		UNIT S/N:	
	4	LOWER VALVE INSERT SEAL		
	SAP: 102161762		INSPECTION RESULT :	
	5	UPPER INSERT SEAL		
SAP :102161764, B43477352-02				
6	STOP PIN INDICATOR	VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
SAP: 101669508		MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects
7	VALVE MOUNTING PLATE OVER	FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED
SAP: 102161765				
8	VALVE INDICATOR NUT	COMMENT:		
SAP: 102161766, B3489614		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Fluorescent 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: 3170 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:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025		CLIENT:			
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:		MAY.2026			
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL.2026				
TECHNICAL DETAILS						Black Magnetic Ink Manufacture:7HF				
Digital Lux Meter WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604				
3590 Lux/S.NO:2722003		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: JUNE.2026				
Cal Due Date:13.APRIL.2025										

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