



CERTIFICATION OF VISUAL, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION											
Client:		HALLIBURTON (TSS)			Report No:		QC-24-05-TSS-NDT-002A				
Location:		TSS YARD			JOB NO:		QC-24-05-TSS-001				
Inspection Date:		Thursday, May 2, 2024			Next Inspection Date:		Friday, November 1, 2024				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)				
					UNIT DESCRIPTION:		CHECK VALVE 4" 150 CL				
					UNIT S/N:		TSS-1138				
					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		Avaliable critical areas inspected and found free from cracks and other defects				
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
					COMMENT:						
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: 3240 μw/cm²	
S.NO:		201504052		S.NO:		22650		S.NO:		1898977	
Cal Due Date:		12.AUG.2024		Cal Due Date:		12.AUG.2024		Cal Due Date:		12.AUG.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				CLIENT:	
3570 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