

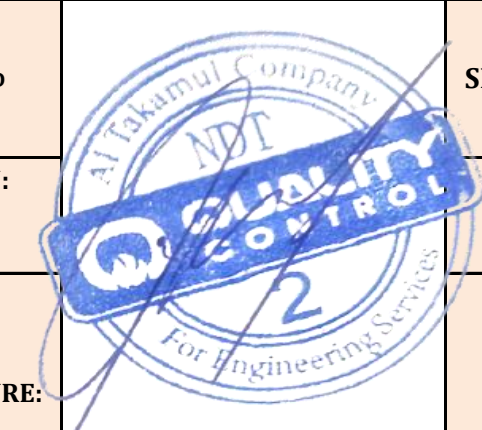


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:	HALLIBURTON (TSS)				Report No:	QC-24-01-TSS-005-NDT-014								
Location:	TSS WORKSHOP & INSPECTION TEST AREA				WORK ORDER	326104073								
Date:	13.JAN, 2024				Next Inspection Date:	12.JAN.2025								
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A								
					UNIT DESCRIPTION:	3" 600 BALON VALVE								
					UNIT S/N:	00 TRM								
					SURGE TANK SAP NO:	12006761								
					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 :	ASTM Test Block	EQUIPMENT :	UV BLACK LIGHT: 3140 µw/cm ²	INSPECTOR NAME:	M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN				
S.NO:	201504048	S.NO:	1657	S.NO:	1932401	QUALIFICATION:	ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI				
Cal Due Date:	14.FEB.2024	Cal Due Date:	14.FEB.2024	Cal Due Date:	14.FEB.2024		FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025	
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:		JUN,2025	Black Magnetic Ink Manufacture:7HF		Batch No:	220605			
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		EXPIRE DATE:		Jul-25	
3640 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.FEB.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