




**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 (TSS)			Report No: QC-25-05-TSS-NDT-013											
Location: TSS YARD			JOB NO: 16052025											
Inspection Date: Friday, May 16, 2025			Next Inspection Date: Saturday, November 15, 2025											
Type Of Inspection: VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification: ASTM E709-21 & API 6A :2024											
					UNIT DESCRIPTION: FLANGE 4" 600 CL X 4" 206 WING									
					UNIT S/N: 131782									
					INSPECTION RESULT :									
					VISUAL , THOROUGH EXAMINATION				unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
					MAGNETIC PARTICLE INSPECTION				Thread & critical areas inspected and found free from cracks and other defects					
					FINAL RESULTS				THE ABOVE INSPECTED AREAS WAS ACCEPTED					
COMMENT: (MPI Wet Fluorescent inspection Thread 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: 3120 µw/cm ²	INSPECTOR NAME: M.SHAHZAD AHMED				SENIOR INSPECTOR: NAVEED HUSSAIN							
S.NO: 201504048	S.NO: 22650	S.NO: 87521	QUALIFICATION: ASNT LEVEL II MT & PT & VT				SUPERVISOR: HANI ALI							
Cal Due Date: 07.OCT.2025	Cal Due Date: 08.OCT.2025	Cal Due Date: 09.OCT.2025	STAMP & SIGNATURE:				CLIENT:							
FLUORESCENT 14HF	Magnaflux	Batch No: 230503					EXPIRE DATE:	MAY.2026						
White Contrast Paint Manufacture:	Magnaflux	Batch No: 230408	EXPIRE DATE:	APRIL,2026										
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF										
3590 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										