

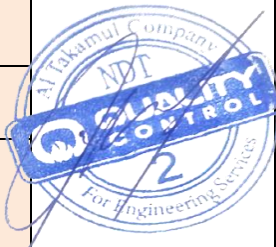


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HPS)	Report No:	QC-25-01-HPS-NDT-058
Location:	HPS YARD	JOB NO:	27012025
Inspection Date:	Monday, January 27, 2025	Next Inspection Date:	Saturday, July 26, 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:	FLANGE 4" 900 RTJ 2K X 4" 206 THREAD	
	UNIT S/N:	HAH 18482-9-1	
	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	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: 3140 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:	220306	EXPIRE DATE:	MARCH,2025					
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025					
TECHNICAL DETAILS	Digital Lux Meter WHITE LIGHT INTENSITY: 3630 Lux/S.NO:2722003 Cal Due Date:13.APRIL.2025				Black Magnetic Ink Manufacture:7HF Batch No:220605 EXPIRE DATE: Jul-25					
	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml			

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021