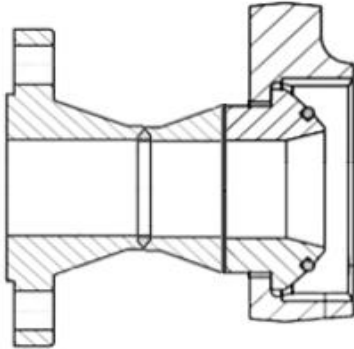




**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATE OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-24-09-NDT-034
Location:	TSS YARD	JOB NO:	3092024
Date:	Tuesday, September 3, 2024	Next Inspection Date:	Sunday, March 2, 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 3" 600 CL X 3" 206 WING
		UNIT S/N:	TSS-F-04
		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 & Available 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			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC
S.NO:	201504052	S.NO:	22650
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024
FLUORESCENT 14HF	Magnaflux	Batch No:	220306
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602
UV BLACK LIGHT:	3140 µw/cm ²	EXPIRE DATE:	MARCH,2025
EXPIRE DATE:	JUN,2025	EXPIRE DATE:	JUN,2025
INSPECTOR NAME:	Usman Shabbir	QUALIFICATION:	ASNT LEVEL II MT & PT & VT
STAMP & SIGNATURE:			CLIENT:
SENIOR INSPECTOR:	NAVEED HUSSAIN		REVIEW BY
SUPERVISOR:	HANI ALI		
TECHNICAL DETAILS			
Digital Lux Meter	Wet FLUORESCENT Particle Concentration 14 HF		Black Magnetic Ink Manufacture:7HF
WHITE LIGHT INTENSITY:	0.1 to 0.4 ml/100 ml		Batch No:220605
3560 Lux/S.NO:2722003	Black Magnetic Ink Concentration 7 HF		EXPIRE DATE: Jul-25
Cal Due Date:16.OCT2024	1.2 to 2.4 ml/100 ml		

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



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