




**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-25-02-TSS-NDT-004
Location:	TSS YARD	JOB NO:	08022025
Inspection Date:	Saturday, February 8, 2025	Next Inspection Date:	Thursday, August 7, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	OIL SUCTION & DISCHARGE HOSE 4" (4" 206 WING X THREAD) LENGTH 34 FEET
		PRESSURE RANGE	20BAR TO 60BAR '300 PSI TO 900 PSI 20° ~ +120° GERMAN TECHNOLOGY
		UNIT S/N:	10004
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage
MAGNETIC PARTICLE INSPECTION	Thread 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)			

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:	230503	EXPIRE DATE:			MAY.2026	
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026			
TECHNICAL DETAILS		Black Magnetic Ink Manufacture:7HF				STAMP & SIGNATURE:			
Digital Lux Meter WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604				
3620 Lux/S.NO:2722003	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:		JUNE, 2026		
Cal Due Date:13.APRIL.2025									

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



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