






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



DEFECTED CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (CMT)				Report No:	QC-25-02-CMT-NDT-023									
Location:	CMT YARD				JOB NO:	19022025									
Inspection Date:	Wednesday, February 19, 2025				Next Inspection Date:	*****									
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)									
					UNIT DESCRIPTION:	4" HOSE SUCTION & DISCHARGE (4" 206 WING X THREAD) LENGTH 20 FEET									
					02 QTY HOSE S/N:	12101, 12102									
					INSPECTION RESULT :										
					VISUAL , THOROUGH EXAMINATION	4" HOSE WAS FOUND UN-ACCEPTABLE RUBBER DAMAGE FROM HOSE BODY REJECTED									
					MAGNETIC PARTICLE INSPECTION										
					FINAL RESULTS	REJECTED									
					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: 3120 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								
Whie Contrast Paint Manufacture:		Magnaflux		Batch No:	230408	EXPIRE DATE:	APRIL,2026								
TECHNICAL DETAILS							Black Magnetic Ink Manufacture:7HF								
Digital Lux Meter WHITE LIGHT INTENSITY:	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:13.APRIL.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



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