





**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 (CMT)			Report No:	QC-25-02-CMT-NDT-012					
Location:	CMT YARD			JOB NO:	19022025					
Inspection Date:	Wednesday, February 19, 2025			Next Inspection Date:	Monday, August 18, 2025					
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					
				WORKING PRESSURE :	150 PSI					
				UNIT S/N:	202501					
				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: 3120 μw/cm ²	INSPECTOR NAME:	M.SHAHZAD AHMED			
S.NO:	201504052	S.NO:	22650	S.NO:	1898977		SENIOR INSPECTOR:	NAVEED HUSSAIN		
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025		QUALIFICATION:	ASNT LEVEL II MT & PT & VT		
FLUORESCENT 14HF	Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026	STAMP & SIGNATURE:	SUPERVISOR:	HANI ALI		
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL.2026		CLIENT:			
TECHNICAL DETAILS				Black Magnetic Ink Manufacture:	7HF					
Digital Lux Meter WHITE LIGHT INTENSITY:				Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml	Batch No:	230604			
3590 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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