

**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-019			
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:	202510			
					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	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				
FLUORESCENT 14HF	Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL.2026				
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF	STAMP & SIGNATURE:			
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