



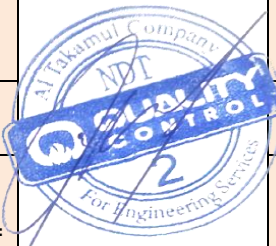
# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



## CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

<b>Client:</b>	HALLIBURTON (TSS)	<b>Report No:</b>	QC-25-05-TSS-NDT-055
<b>Location:</b>	TSS YARD	<b>JOB NO:</b>	16042025
<b>Inspection Date:</b>	Wednesday, April 16, 2025	<b>Next Inspection Date:</b>	Wednesday, October 15, 2025
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709-21
	<b>UNIT DESCRIPTION:</b>	OIL SUCTION & DISCHARGE HOSE 4" (4" 206 WING X THREAD)	
	<b>PRESSURE RANGE</b>	20BAR TO 60BAR '300 PSI TO 900 PSI 20° ~ +120° GERMAN STYLE	
	<b>UNIT S/N:</b>	1220	
	<b>INSPECTION RESULT :</b>		
	<b>VISUAL , THOROUGH EXAMINATION</b>	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
	<b>MAGNETIC PARTICLE INSPECTION</b>	Thread areas inspected and found free from cracks and other defects	
	<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED	
<b>COMMENT:</b> (MPI Wet Fluorescent inspection Thread With UltraViolet Light)			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC HAND Yoke	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3090 μw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b>	M.SHAHZAD AHMED	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504048	<b>S.NO:</b>	22650	<b>S.NO:</b>	87521		<b>QUALIFICATION:</b> ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	07.OCT.2025	<b>Cal Due Date:</b>	08.OCT.2025	<b>Cal Due Date:</b>	09.OCT.2025			<b>CLIENT:</b>	
<b>FLUORESCENT 14HF</b>	Magnaflux	<b>Batch No:</b>	230503	<b>EXPIRE DATE:</b>	MAY.2026				
<b>White Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL.2026				
<b>TECHNICAL DETAILS</b>					<b>Black Magnetic Ink Manufacture:7HF</b>	<b>STAMP &amp; SIGNATURE:</b>			
<b>Digital Lux Meter WHITE LIGHT INTENSITY:</b>	3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml	Batch No:230604			
<b>Cal Due Date:09.OCT.2025</b>	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		<b>EXPIRE DATE:</b>	JUNE.2026			

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021



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