

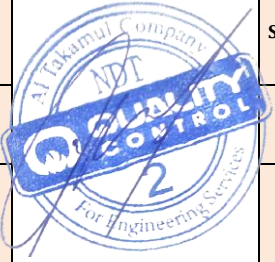


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	HALLIBURTON (HPS)	<b>Report No:</b>	QC-24-8-HAL-HPS-NDT-001
<b>Location:</b>	Halliburton Burjesia (HPS YARD) Basra Iraq	<b>Job Number:</b>	QC-24-8-HAL-HPS-NDT-001
<b>Date:</b>	Thursday, August 29, 2024	<b>Next Inspection Date:</b>	Friday, February 28, 2025
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
	<b>UNIT DESCRIPTION:</b>	MHA (1 1/4" AMMT CONNECTION PIN X BOX )	
	<b>UNIT S/N:</b>	560AH365-41-1	
	<b>INSPECTION RESULT :</b>		
	<b>VISUAL , THOROUGH EXAMINATION</b>	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION	
	<b>MAGNETIC PARTICLE INSPECTION</b>	Thread & body areas inspected and found free from cracks and other defects	
<b>FINAL RESULTS</b>	unit found satisfactory and free of defects at the time of inspection		
<b>COMMENT:</b> MPI Wet Fluorocent Inspection Thread & Body With UltraViolet Light			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC Yoke PERMANENT HAND MAGNETIC	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3140 μw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b> Usman Shabbir		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504048 USA PYO-019CM (PY-02)	<b>S.NO:</b>	22650	<b>S.NO:</b>	1932401			<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	14.OCT.2024	<b>Cal Due Date:</b>	15.OCT.2024	<b>Cal Due Date:</b>	14.OCT.2024			<b>CLIENT:</b>	
<b>FLUORESCENT 14HF</b>		Magnaflux	<b>Batch No:</b>	220306	<b>EXPIRE DATE:</b>	MARCH,2025			
<b>White Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b>	220602	<b>EXPIRE DATE:</b>	JUN,2025			
<b>Digital Lux Meter WHITE LIGHT INTENSITY:</b>	<b>TECHNICAL DETAILS</b>				<b>Black Magnetic Ink Manufacture:7HF</b>				
3350 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605				
16.OCT.2024	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		<b>EXPIRE DATE:</b>	Jul-25			

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