

**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 (TCP)	<b>Report No:</b>	QC-24-08-HAL-TCP-NDT-045
<b>Location:</b>	HALLIBURTON TCP YARD	<b>Job Number:</b>	QC-24-08-HAL-TCP-002
<b>Date:</b>	Thursday, August 15, 2024	<b>Next Inspection Date:</b>	Friday, February 14, 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>	7"JRC ACME LIFTING SUB
<b>UNIT S/N:</b>	IS-020
<b>INSPECTION RESULT :</b>	
VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
FINAL RESULTS	unit found satisfactory and free of defects at the time of inspection
<b>COMMENT:</b> MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC YOKE	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV Black Light	<b>INSPECTOR NAME:</b>	RAO SOHAIL	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504048	<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>UV LIGHT INTENSITY:(3150 μw/cm²)</b>	<b>TECHNICAL DETAILS</b>				<b>Black Magnetic Ink Manufacture:7HF</b>				
<b>UV AB Light Meter:1608000134)</b>	<b>Wet FLUORESCENT Particle Concentration 14 HF</b>	0.1 to 0.4 ml/100 ml			<b>Batch No:220605</b>				
<b>Cal Due Date:16.OCT.2024</b>	<b>Black Magnetic Ink Concentration 7 HF</b>	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



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