

**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>	<b>HALLIBURTON (TCP)</b>	<b>Report No:</b>	<b>QC-24-08-HAL-TCP-NDT-118</b>
<b>Location:</b>	<b>HALLIBURTON TCP YARD</b>	<b>Job Number:</b>	<b>QC-24-08-HAL-TCP-002</b>
<b>Date:</b>	<b>Thursday, August 15, 2024</b>	<b>Next Inspection Date:</b>	<b>Friday, February 14, 2025</b>
<b>Type Of Inspection:</b>	<b>VISUAL , THOROUGH EXAMINATION &amp; MAGNETIC PARTICLE INSPECTION</b>	<b>Specification:</b>	<b>API RP 5ASCT</b>



<b>UNIT DESCRIPTION:</b>	<b>2-7/8"EUE HEAVY WEIGHT PUP JOINT 10FT</b>
<b>S/N:</b>	<b>PJ-104</b>
<b>DIM:</b>	<b>OD(2-7/8"),ID(1.991"),DRIFT(1.901),LENTH(4FT),WEIGHT(11.65PPF),GRADE(L-80)</b>
<b>INSPECTION RESULT :</b>	
<b>VISUAL , THOROUGH EXAMINATION</b>	<b>VISUAL &amp; MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION</b>
<b>MAGNETIC PARTICLE INSPECTION</b>	<b>Thread &amp; Available critical areas inspected and found free from cracks and other defects</b>
<b>FINAL RESULTS</b>	<b>unit found satisfactory and free of defects at the time of inspection</b>
<b>COMMENT:</b> <b>MPI Wet Fluorescent Inspection Thread &amp; Body With UltraViolet Light</b> <b>Magnetic Particle Inspection With A/C Hand Yoke , Black &amp; White Contrast</b>	



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
<b>EQUIPMENT :</b>	<b>AC/DC YOKE</b>	<b>EQUIPMENT :</b>	<b>Shooting Coil DC</b>	<b>EQUIPMENT :</b>	<b>UV Black Light</b>	<b>INSPECTOR NAME:</b>	<b>RAO SOHAIL</b>	<b>SENIOR INSPECTOR:</b>	<b>NAVEED HUSSAIN</b>	
<b>S.NO:</b>	<b>201504048</b>	<b>S.NO:</b>	<b>22650</b>	<b>S.NO:</b>	<b>1932401</b>		<b>STAMP &amp; SIGNATURE:</b>	<b>SUPERVISOR:</b>	<b>HANI ALI</b>	
<b>Cal Due Date:</b>	<b>14.OCT.2024</b>	<b>Cal Due Date:</b>	<b>15.OCT.2024</b>	<b>Cal Due Date:</b>	<b>14.OCT.2024</b>			<b>QUALIFICATION:</b>	<b>ASNT LEVEL II MT &amp; PT &amp; VT</b>	<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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