

**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 (HCT)			<b>Report No:</b>	QC-25-09-MS-HCT-349					
<b>Location:</b>	HALLIBURTON HCT WORKSHOP			<b>Job Number:</b>	14092025					
<b>Inspection Date:</b>	Wednesday, September 17, 2025			<b>Next Inspection Date:</b>	Monday, March 16, 2026					
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			<b>STANDARD:</b>	DS-1 VOLUME-4 FIFTH EDITION CLASS A1					
	<b>PARTS</b>			<b>HCT DOC:</b>	MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )					
	1	Port Mandrel		<b>UNIT DESCRIPTION:</b>	7" RTTS Circulating Valve					
		SAP: 10009946, B# KM1023170		<b>UNIT S/N:</b>	EQ#11680525, PART #100070145, IRQ7232					
	2	Lug Mandrel		<b>INSPECTION RESULT :</b>						
		SAP: 100012543, B# ABX1035554								
	3	Top Adaptor		<b>VISUAL , THOROUGH EXAMINATION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
		SAP: 100012538, B# AFT101094		<b>MAGNETIC PARTICLE INSPECTION</b>	Thread & Available critical areas inspected and found free from cracks and other defects					
	4	J-Slot Sleeve		<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED					
		SAP: 100070139, B# 2185629		<b>COMMENT:</b> Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)						
	5	Lower Body								
	SAP: 100070146, B# KM1023142									
6	Body									
	SAP: 100070127, B# 0002159533									
<b>EQUIPMENT DETAILS</b>				<b>PERSON DETAILS</b>		<b>REVIEW BY</b>				
<b>EQUIPMENT :</b>	AC/DC HAND Yoke	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3270 µw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b>	M.Shahzad Ahmed	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN	
<b>S.NO:</b>	201504052	<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>						
Digital Lux Meter WHITE LIGHT INTENSITY:	3590 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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