

**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-25-08-MS-HCT-267B					
<b>Location:</b>	HALLIBURTON HCT WORKSHOP			<b>Job Number:</b>	7082025					
<b>Inspection Date:</b>	Thursday, August 7, 2025			<b>Next Inspection Date:</b>	Friday, February 6, 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 Refranch Standard</b>	MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )					
	1	MANDREL		<b>UNIT DESCRIPTION:</b>	COMMANDER CEMENT HEAD 350 TDH ( SWIVEL )					
	SAP: 102505524									
	2	COLLAR								
	SAP: 102152170			<b>UNIT S/N:</b>	EQ 13894077, SAP 102505522, ASSET # 10008123, IRQ-08					
	3	LOOKING NUT								
	SAP: 102152191			<b>INSPECTION RESULT :</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage Thread & Available critical areas inspected and found free from cracks and other defects THE ABOVE INSPECTED AREAS WAS ACCEPTED					
	4	1502 HUB								
	SAP: 101671777									
	5	TIE DOWN HUB								
SAP: 101671778			<b>VISUAL , THOROUGH EXAMINATION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage Thread & Available critical areas inspected and found free from cracks and other defects THE ABOVE INSPECTED AREAS WAS ACCEPTED						
6	JAM NUT									
SAP: 102752434										
SAP: 102896942			<b>MAGNETIC PARTICLE INSPECTION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage Thread & Available critical areas inspected and found free from cracks and other defects THE ABOVE INSPECTED AREAS WAS ACCEPTED						
7	CLAMP COVER									
SAP: 102896942										
SAP:102162712			<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED						
<b>COMMENT:</b>				Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)						
<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: 3140 μw/cm²	<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>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>QUALIFICATION:</b>	ASNT LEVEL II MT & PT & VT		
<b>FLUORESCENT 14HF</b>		Magnaflux	<b>Batch No:</b>	230503	<b>EXPIRE DATE:</b>		MAY.2026			
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026				
Digital Lux Meter WHITE LIGHT INTENSITY:		<b>TECHNICAL DETAILS</b>			Black Magnetic Ink Manufacture:7HF		<b>STAMP &amp; SIGNATURE:</b>	<b>CLIENT:</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				

