

**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											
Client:		HALLIBURTON (HCT)				Report No:		QC-25-09-MS-HCT-382B			
Location:		HALLIBURTON HCT WORKSHOP				Job Number:		22092025			
Inspection Date:		Monday, September 22, 2025				Next Inspection Date:		Saturday, March 21, 2026			
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1			
		PARTS				HCT Refranch Standard		MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)			
		1		COLLAR		UNIT DESCRIPTION:		COMMANDER CEMENT HEAD 350 TDH (SWIVEL)			
		SAP: 102152170, B3489863-6		2		LOOKING NUT		UNIT S/N:		EQ 12757856, SAP 102505522, B#3596638, IRQ-05	
		SAP: 102152191, B4307632-1		3		1502 HUB		INSPECTION RESULT :			
		SAP: 101671777, B3510322-4		4		TIE DOWN HUB					
		SAP: 101671778, B3528798-5		5		JAM NUT					
		SAP: 102752434, B4046539									
								VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
								MAGNETIC PARTICLE INSPECTION		Thread & Available critical areas inspected and found free from cracks and other defects	
						FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED			
						COMMENT:					
						Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Fluorescent inspection Thread & Body With UltraViolet Light)					
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3280 μw/cm ²		INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	87521		QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025			CLIENT:			
FLUORESCENT 14HF	Magnaflux	Batch No:	230503	EXPIRE DATE:	MAY.2026						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026						
TECHNICAL DETAILS					Black Magnetic Ink Manufacture:7HF						
Digital Lux Meter WHITE LIGHT INTENSITY:					Batch No:230604						
3670 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml								
Cal Due Date:09.OCT.2025	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	JUNE.2026					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065		Rev.00		DATED 07 NOV 2021			