

**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-25-02-MS-HCT-048B			
Location:		HALLIBURTON HCT WORKSHOP			Job Number:		18022025			
Inspection Date:		Tuesday, February 18, 2025			Next Inspection Date:		Sunday, August 17, 2025			
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1			
				PARTS		HCT Refrance Standard		MAN-GL-HAL-HCT-900 REV NO.6.3		
				1	MANDREL	UNIT DESCRIPTION:		COMMANDER CEMENT HEAD 350 TDH (SWIVEL)		
				SAP: 102505524, B3564070-1						
				2	COLLAR	UNIT S/N:		EQ 12757856, SAP 102505522, B#3596638, IRQ-05		
				SAP: 102152170, B3489863-6						
				3	LOOKING NUT	INSPECTION RESULT :				
				SAP: 102152191, B4307632-1						
				4	1502 HUB	VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
				SAP: 101671777, B3510322-4		MAGNETIC PARTICLE INSPECTION		Thread & Availible critical areas inspected and found free from cracks and other defects		
				5	TIE DOWN HUB					
SAP: 101671778, B3528798-5		FINAL RESULTS								
6	JAM NUT									
SAP: 102752434, B4046539		COMMENT:								
		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast ,(MPI Wet Flourocent 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: 3170 µw/cm ²	INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	1898977	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025			CLIENT:		
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:					MAY.2026
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:					APRIL,2026
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF					
3590 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604				
Cal Due Date:13.APRIL.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				