

**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-379			
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	21092025			
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			
					HCT DOC:	MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)			
	PARTS				UNIT DESCRIPTION:	7" RTTS Packer			
	1	DB Body 100004034,B# ADY10512-6			UNIT S/N:	EQ 11899547, SAP 100070201, B2263182, IRQ3182			
	2	Lower Mandrel 100070198, B#KM-10-23340-02							
	3	Upper Mandrel 100070187,B#KM-10-23211-01			INSPECTION RESULT :				
	4	Volume Tube 100012554,B# B2214791-9							
	5	Keepers 100004075, B# AN1041D61-US			VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
	6	Drag Block 100004074,B# AN1006 D67							
	7	Spring 100004076, B# ADI10123701			MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects			
	8	Split Ring Collar 100012555, B#AFX-10-20537-6							
	9	Mechanical Slips 100012556, B# AN1014-D99			FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED			
	10	Slip Body 100070211, B# KM-10-23426-04							
	11	Lower Shoe 10070195, B# AFP101098-4			COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast (MPI) Wet Fluorescent inspection Thread & Body With UltraViolet Light				
	12	Upper Shoe 10070188, B# B2251196-4							
	13	Hyd Slip Body 100012558,B#B AGG100091-1							
14	Straps 100004101,B# AN1097B711								
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	SUPERVISOR:	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:				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:				
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		Batch No:230604					
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			



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