

**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-344		
Location:		HALLIBURTON HCT WORKSHOP			Job Number:		11092025		
Inspection Date:		Thursday, September 11, 2025			Next Inspection Date:		Tuesday, March 10, 2026		
Type Of Inspection:		VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			STANDARD:		DS-1 VOLUME-4 FIFTH EDITION CLASS A1		
		ADAPTER UPPER SAP: 101320402			HCT DOC:		MAN-GL-HAL-HCT-900 REV NO.6.8 (REV DATE : 22-JUL-2025)		
		COUPLING SAP: 101320387			TOOL DESCRIPTION:		RUN TL,STD 7,26,29-32 COLPSBL CONE		
		DEBRIS SLEEVE SAP:101320393							
		UPPER SEAT BALL SAP:101342144			IDENTIFICATION NUMBER:		EQ#11654762,SAP#101554903,IRQ21		
		BODY CORSSOVER SAP:101342123							
		SLEEVE ADJUSTING SAP:101342103			INSPECTION RESULT :				
		UPPER MANDREL SAP: 101322238							
		SHEAR SLEEVE SAP: 1013200399			VISUAL, THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
		PISTON SAP: 101320397			MAGNETIC PARTICLE INSPECTION		Thread & Avaliable critical areas inspected and found free from cracks and other defects		
		CYLINDER SAP:101320392			FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED		
		UPPER COUPLING SAP:101320391			COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				
		MANDREL LOWER SAP: 101320412							
		EXPANSION CONE MANDREL SAP:102441623							
		COLLAPSIBLE CONE SAP:102764624							
		SNAP RING FOR CONE SAP:102690688							
PORT SEALING SLEEVE SAP:101322521									
LOWER COUPLING SAP:101320398									
COLLET MANDREL SAP:101320389									
LOAD TRANSFER SLEEVE SAP:101320395									
LOCKING DOGS RETAINER SAP:101320395									
COLLET SAP:101320388									
COLLET RETAINING SLEEVE SAP:101661214									
COLLET RETAINING ADAPTER SAP:101392261									
EXTENSION CROSS OVER SAP:101384848									
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3080 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				
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					
3570 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/MPL/065 Rev.00 DATED 07 NOV 2021					