

**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-24-08-MS-HCT-2271B				
Location:	HALLIBURTON HCT WORKSHOP				Job Number:	QC-27-08-MS-048				
Inspection Date:	Saturday, August 17, 2024				Next Inspection Date:	Sunday, February 16, 2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				STANDARD:	DS-1 VOLUME-4 FIFTH EDITION CLASS A1				
	12- SHOE TOP 12.25 OD 13 3/8" IN 54.5-61 MODEL II		101992901		HCT DOC:		ASTM E 709 REV NO.15/ CLIENT SPECS WM-GL-HAL-HCT-910 REV NO.6.6			
	13-SHOE LOWER 12.25 OD, 13 3/8 IN 54-5-61 LB		101992909/B		TOOL DESCRIPTION:					
	14-RING SPACER RUBBER 95 DURO 11.200D		100070425/B		IDENTIFICATION NUMBER:		EQ # 12281459, SAP# 100070417, BATCH#3116334			
	15-SHOE LOWER 12.09 OD 13 3/8 IN 68-72 LB RTTS PACKER		101992911/B		INSPECTION RESULT :					
	16-BODY, MECHANICAL SLIP 13 3/8" 48-72 LB RTTS PACKER		100070389		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION			
	17-MANDREL PACKER 13 3/8" RTTS PACKER MODEL 2		100070418/K		MAGNETIC PARTICLE INSPECTION		Thread & Full Body areas inspected and found free from cracks and other defects			
	18-SLIP MECHANICAL, TUNGSTEN CARBIDE		100070386/O		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED			
	19-COLLAR SPLIT RING 13 3/8" 48-72 LB PRESS		100070390/Q		COMMENT:		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast (MPI Wet Fluorocent inspection Thread & Body With UltraViolet Light)			
	20-MANDREL LOWER 13 3/8" INCH RTTS PACKER		100070388/S							
	21-SLEEVE DRAG BLOCK WITH AUTO J-SLOT		100070400/U							
	22-BLOCK DRAG		100004077							
	EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
	EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3120 µw/cm ²	INSPECTOR NAME: RAO SOHAIL		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:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			CLIENT:	
	FLUORESCENT 14HF		Magnaflux	Batch No: 220306	EXPIRE DATE:	MARCH,2025				
	White Contrast Paint Manufacture:		Magnaflux	Batch No: 220602	EXPIRE DATE:	JUN,2025				
	Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF				
	3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605			
	Cal Due Date:16.OCT.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:		Jul-25	

