

**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-2271A				
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				
	1- MANDREL SLIP BODY 100070408		HCT DOC:		ASTM E 709 REV NO.15/ CLIENT SPECS WM-GL-HAL-HCT-910 REV NO.6.6					
	2-HYDRAULIC SLIP BODY 100070410/G		TOOL DESCRIPTION:							
	3-HYDRAULIC SLIP BODY SLEEVE 13 3/8" 48"-72 100070412/I		IDENTIFICATION NUMBER:		EQ # 12281459, SAP# 100070417,BATCH#3116334					
	4-7" BOLT INSERT SLIP INCONEL 100003943/R		INSPECTION RESULT :							
	5-HYDRAULIC ROUND SLIP 16 INCH RTTS PACKER 100070426/N		VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION					
	6-CYLINDER SLIP SEAL HYDRAULIC SLIP BODY 100070416/E		MAGNETIC PARTICLE INSPECTION		Thread & Full Body areas inspected and found free from cracks and other defects					
	7-STRAP HOLDING SLEEVE TYPE HYDRAULIC SLIP BODY 100070411/E		FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED					
	8-TUBE VOLUME 13 3/8" RTTS PACKER 100070387/E		COMMENT:		Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast (MPI Wet Flourocent inspection Thread & Body With UltraViolet Light)					
	9-SPRING,RETRACTOR 16 IN 100009685									
	9-PIN LOCKING SLEEVE TYPE HYDRAULIC SLIP BODY 100070415									
	11-SHOE TOP 12.09 MODEL II RTTS PACKER 101992903									
	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					
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025					
Whie 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				

