

# 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

<b>Client:</b>	HALLIBURTON (HCT)	<b>Report No:</b>	QC-22-06-MS-HCT-2231
<b>Location:</b>	HALLIBURTON HCT WORKSHOP	<b>Job Number:</b>	220624
<b>Inspection Date:</b>	Sunday, July 14, 2024	<b>Next Inspection Date:</b>	Monday, January 13, 2025
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>STANDARD:</b>	DS-1 Volume 4- 5th Edition (ClassA1)



ADAPT TOP, SAP: 100071656 ,AHY136902-2	<b>HCT DOC:</b>	MAN-GL-HAL-HCT-900 REV NO.6.3
MDRL UPR, SAP: 100004100, B196539-2		
BDY PSTN, SAP: 100071668, B1915309-8	<b>TOOL DESCRIPTION:</b>	7" CHAMP PACKER IV
HYD SLIP, SAP: 100012598,CK1445822-1, CK1445822-31,CK1445822-60,CK1445822-41 CK1445822-65,CK1445822-91		
HLDG STRAP,SAP :100004101, AN1337B711-62	<b>UNIT S/N:</b>	EQ:12121460, SAP: 100071689 B:2056489
BAL CPLG, SAP: 100004114, 3114198-1		
HSG PORTD, SAP: 100004113, 3177213-3	<b>INSPECTION RESULT :</b>	
BDY UPR, SAP:100071683, 3172036-2	<b>VISUAL , THOROUGH EXAMINATION</b>	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
BYP SLV, SAP: 100004115, ZU14106-4	<b>MAGNETIC PARTICLE INSPECTION</b>	Thread & Available critical areas inspected and found free from cracks and other defects
CTR MDRL, SAP: 100004116,AKV149301-3	<b>FINAL RESULTS</b>	THE ABOVE INSPECTED AREAS WAS ACCEPTED
CPLG SHOE, SAP:M100071678,AKY149183-1	<b>COMMENT:</b>  (MPI Wet Flourocent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	
PKR MDRL, SAP:100012603,AKV128109-3		
BDY MECH SLIP,SAP:100012604,3120010-1		
DB SLV, SAP:100004034,ALQ13525-5		
LWR MDRL, SAP:100012606,3155015-2		
LWR SHOE, SAP:100071660,1958149-4		
MDRL LOWER, SAP: 100012606, B1920453-7		
MDRL, SAP: 100012515-1, AFR8917033-7		
SLEEVE DRAG BLOCK, SAP: 100004034-5, B1940611-6		
LOWER SHOE, SAP: 101971408		
UPPER SHOE, SAP: 101971409		



EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC Yoke PERMANET HAND MAGNATIC	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3170 μw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b>	USMAN SHABBIR	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.NO:</b>	201504048 USA PYO-019CM (PY-02)	<b>S.NO:</b>	22650	<b>S.NO:</b>	1932401	<b>QUALIFICATION:</b>	ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	14.OCT.2024	<b>Cal Due Date:</b>	15.OCT.2024	<b>Cal Due Date:</b>	14.OCT.2024	<b>STAMP &amp; SIGNATURE:</b> 	<b>CLIENT:</b>		
<b>FLUORESCENT 14HF</b>	Magnaflux	<b>Batch No:</b>	220306	<b>EXPIRE DATE:</b>	MARCH,2025				
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>EXPIRE DATE:</b>	JUN,2025				
<b>TECHNICAL DETAILS</b>					<b>Black Magnetic Ink Manufacture:7HF</b>				
Digital Lux Meter WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605				
3570 Lux/S.NO:2722003	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		Jul-25				