

# 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>	HALIBURTON (TSS)	<b>Report No:</b>	QC-24-02-TSS-MS-129
<b>Location:</b>	Burjesia Halliburton Camp Basra - Iraq (TSS)	<b>STANDARD</b>	DS-1 VOLUME-4 FIFTH EDITION,
<b>Inspection Date:</b>	Monday, February 19, 2024	<b>Next Inspection Date:</b>	<b>Sunday, August 18, 2024</b>
<b>Type Of Inspection:</b>	VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>HAL DOC</b>	(MPI HALL DOC.D00976850 REV:D) (VISUAL D00305796 REV:U)

	Sr. No	Item Description	Item Description	<b>DESCRIPTION:</b>	<b>7" champ packer IV 10K</b>	
	01	Hydraulic Hold	101365366	<b>S/N:</b>	<b>10179338</b>	
	02	Floting Piston	101369799			
	03	Upper Mandrel	101369931	<b>INSPECTION RESULT :</b>		
	04	Proted Housing	101370194			
	05	Upper Housing	101370903	<b>VISUAL , THOROUGH EXAMINATION</b>	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION Thread & Availible critical areas inspected and found free from cracks and other defects	
	06	Bypass Sleeve	101369857	<b>MAGNETIC PARTICLE INSPECTION</b>		
	07	Long Mandrel	101466276	<b>FINAL RESULTS</b>		
	08	Lower Shoe Coup	101466068			
	09	Coupling	101466175	THE ABOVE INSPECTED AREAS WAS ACCEPTED		
	10	Element Bullnose Shoe	101381853			
	11	Mechanical Slip Body Mandrel	101466373	<b>COMMENT:</b> (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast		
	12	Drag Block Sleeve	100004034			
	13	Lower Mandrel	101389377			
14	Element Mandrel	101369713				

EQUIPMENT DETAILS				PERSON DETAILS		REVIEW BY	
<b>EQUIPMENT :</b>	AC/DC HAND Yoke	<b>EQUIPMENT :</b>	Shooting Coil DC	<b>EQUIPMENT :</b>	UV BLACK LIGHT: 3240 µw/cm <sup>2</sup>	<b>INSPECTOR NAME:</b>	M.Shahzad Ahmed
<b>S.NO:</b>	201504052	<b>S.NO:</b>	22650	<b>S.NO:</b>	1898977	<b>QUALIFICATION:</b>	
<b>Cal Due Date:</b>	12.AUG.2024	<b>Cal Due Date:</b>	12.AUG.2024	<b>Cal Due Date:</b>	12.AUG.2024	ASNT LEVEL II MT & PT & VT	<b>SENIOR INSPECTOR:</b>
<b>FLUORESCENT 14HF</b>		Magnaflux	<b>Batch No:</b>	220306	EXPIRE DATE:	MARCH,2025	<b>SUPERVISOR:</b>
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b>	220602	EXPIRE DATE:	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		Batch No:220605		<b>STAMP &amp; SIGNATURE:</b>	
3570 Lux/S.NO:2722003		0.1 to 0.4 ml/100 ml		EXPIRE DATE:		Jul-25	
<b>Cal Due Date:14.AUG.2024</b>		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		<b>CLIENT:</b>	

Original - Client Files      Copy - Area Office      QC/FN/MPI/065      Rev.00      DATED 07 NOV 2021

Adress; Noth Rumaila, Al Takamul Yard  
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