

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 (TSS)	Report No:	QC-24-04-TSS-MS-016
Location:	Burjesia Halliburton Camp Basra - Iraq (TSS)	STANDARD	DS-1 VOLUME-4 FIFTH EDITION,
Inspection Date:	Tuesday, April 30, 2024	Next Inspection Date:	Tuesday, October 29, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	HAL DOC	ST-GL-HAL-TT-510 REV NO 5.1

	Sr. No	Item Description	Item Description	DESCRIPTION:	7" champ packer 15K
	01	Hydraulic Hold	101365366	S/N:	12521762
	02	Floting Piston	101369799		
	03	Upper Mandrel	101369931	INSPECTION RESULT :	
	04	Proted Housing	101370194		
	05	Upper Housing	101370903	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
	06	Bypass Sleeve	101369857	MAGNETIC PARTICLE INSPECTION	Thread & Avaliable critical areas inspected and found free from cracks and other defects
	07	Long Mandrel	101466276		
	08	Lower Shoe Coup	101466068	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
	09	Coupling	101466175		
	10	Element Bullnose Shoe	101381853	COMMENT: (MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	
	11	Mechanical Slip Body Mandrel	101466373		
	12	Drag Block Sleeve	100004034		
	13	Lower Mandrel	101389377		
14	Element Mandrel	101369713			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3040 μw/cm ²	INSPECTOR NAME:	M.Shahzad Ahmed	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:	12.AUG.2024	Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024		STAMP & SIGNATURE:	CLIENT:		
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:					MARCH,2025
White Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:					JUN,2025
Technical Details										
Digital Lux Meter WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Black Magnetic Ink Manufacture:7HF		Batch No:220605		
3620 Lux/S.NO:2722003		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:		Jul-25		
Cal Due Date:14.AUG.2024										

Original - Client Files

Copy - Area Office

QC/FN/MPI/065

Rev.00 DATED 07 NOV 2021



Corporate Partner



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