

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL THROUGH EXAMINATION & MAGNETIC PARTICULAR INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-23-04-TSS-MS-041A
Location:	Burjesia Halliburton Camp Basra - Iraq (TSS)	Job Number:	QC-23/HALL-TSS-001
Date:	Monday, April 24, 2023	DUE DATE	Wednesday, April 24, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	STANDARD HAL DOC	DS-1 VOLUME-4 FIFTH EDITION, (MPI HALL DOC.D00976850 REV:D) (VISUAL D00305796 REV:R)



Sr. No	Sap No.	Item Description	DESCRIPTION:
			7" champ Packer IV ALG-02
01	101365366	Hydraulic Hold	
02	101369799	Floting Piston	
03	101369931	Upper Mandrel	
04	101370194	Proted Housing	
05	101370903	Upper Housing	
06	101369857	Bypass Sleeve	
07	101466276	Long Mandrel	
08	101466068	Lower Shoe Coup	

INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Thread & Full Body areas inspected and found free from cracks and other defects
FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED

COMMENT:	(MPI Wet Flourecent inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast
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EQUIPMENT DETAILS				PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC YOKE	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV Black Light	INSPECTOR NAME:	M.Shahzad Ahmed
S.NO:	201504048	S.NO:	22650	S.NO:	1932401	SENIOR INSPECTOR:	NAVEED HUSSAIN
Cal Due Date:	18.AUG.2023	Cal Due Date:	18.AUG.2023	Cal Due Date:	18.AUG.2023	QUALIFICATION ASNT LEVEL II MT & PT & VT	
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025	SUPERVISOR:	HANI ALI
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	CLIENT:	
UV LIGHT INTENSITY:(2940 μw/cm²)	TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF		STAMP & SIGNATURE:	
UV AB Light Meter:1608000134)	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605		
Cal Due Date:20.AUG.2023	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25	

