

**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-24-02-TSS-MS-118
Location:	Burjesia Halliburton Camp Basra - Iraq (TSS)	STANDARD	DS-1 VOLUME-4 FIFTH EDITION,
Inspection Date:	Friday, February 9, 2024	Next Inspection Date:	Thursday, August 8, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	HAL DOC	(MPI HALL DOC.D00976850 REV:D) (VISUAL D00305796 REV:U)



Sr. No	Item Description	Sap No.	DESCRIPTION:	
01	Adapter	100062292	S/N:	12566458
02	Mandrel	100065291	INSPECTION RESULT :	
03	Case	100065290		
04	Coupling	100065289	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
			MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
			FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
COMMENT:				
(MPI Wet Fluorescent Inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC Yoke PERMANENT HAND MAGNETIC	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3210 μw/cm ²	INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048 USA PYO-019CM (PY-02)	S.NO:	22650	S.NO:	1932401	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14.FEB.2024	Cal Due Date:	14.FEB.2024	Cal Due Date:	14.FEB.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				
Digital Lux Meter	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF				
WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF			0.1 to 0.4 ml/100 ml		Batch No:220605			
16.FEB.2024	Black Magnetic Ink Concentration 7 HF			1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25		
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			