



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & WITNESS PRESSURE TEST												
Client:		HALLIBURTON(TSS)			Report No:		QC-23-10-MS-TSS-157					
Location:		TSS (Burjesia Halliburton Camp)			Job Number:		QC-23-10-MS-TSS-047					
Date:		Friday, October 6, 2023			Next Inspection Date:		Saturday, October 5, 2024					
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API6A					
					UNIT DESCRIPTION:		FLANGE 4" 150 CL X 4" 206 WING					
					UNIT S/N:		171120					
					Pump S.N.:		13119220 Cal DUE. AUG.2024	Pressure Gauge NO.:		468066 Cal DUE. AUG.2024		
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION			Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
					MAGNETIC PARTICLE INSPECTION			Thread & Available critical areas inspected and found free from cracks and other defects				
					FINAL RESULTS			unit found satisfactory and free of defects at the time of inspection				
					COMMENT:							
					(MPI Wet Fluorescent Inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast							
					Pressure Test-The Above Item was Pressure Tested to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 1440 psi Hold 15 min no Leak was Realized while testing & Pressure Was Stable According To Chart Recorder Attached							
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY				
EQUIPMENT :		AC/DC Yoke PERMANENT HAND MAGNETIC	EQUIPMENT :		Shooting Coil DC	EQUIPMENT :		UV BLACK LIGHT: 3230 μw/cm <sup>2</sup>				
S.NO:		201504048 USA PYO-019CM (PY-02)	S.NO:		22650	S.NO:		1932401				
Cal Due Date:		14.FEB.2024	Cal Due Date:		14.FEB.2024	Cal Due Date:		14.FEB.2024				
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 WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF							
3510 Lux/S.NO:2722003		Wet FLUORESCENT Partide 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					
INSPECTOR NAME:		M.Shahzad Ahmed			QUALIFICATION:		ASNT LEVEL II MT & PT & VT					
STAMP & SIGNATURE:					SENIOR INSPECTOR:		NAVEED HUSSAIN					
					SUPERVISOR:		HANI ALI					
					CLIENT:							

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021



Address: Noth Rumaila, Al Takamul Yard  
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com