



CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE & WITNESSING PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON		REPORT No.:	HALL.QC-24-03-WPS-NDT-012			
LOCATION:	(WPS Burjesia Halliburton Camp)		JOB NO.:	HAL.24-03-WPS-NDT-WITNESS-002			
Reference Standard:	WM-GL-HAL-WPS-1705		SPECIFICATION:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A			
INSPECTION DATE:	Monday, March 11, 2024		NEXT INSPECTION DATE :	Monday, March 10, 2025			
TYPE OF INSPECTION:	VT, MPI WET FLUORESCENT WITH ULTRAVIOLET LIGHT AND PRESSURE TEST WITNESS						
DESCRIPTION OF UNDER INSPECTION:	FLANGE 11" R-54 5K X 7 7/8" ELMAR BOX						
CHART RECORDER S.N:	112078039001		CAL DUE DATE:	27.APRIL.2024			
PRESSURE GAUGE S.N:	15126-1		CAL DUE DATE:	27.APRIL.2024			
PUMP DESCRIPTION:	700 Series P.T.U 10K Part no.L-690268	PUMP S/N:	AEME12F032	CAL DUE DATE	27.APRIL.2024		
SKETCH OR PICTURE							
DESCRIPTION OF UNDER INSPECTION:			SAP NO:	IDENTIFICATION NO:			
FLANGE 11" R-54 5K X 7 7/8" ELMAR BOX			12980834	AEME13A008			
PRESSURE TEST	WORKING PRESSURE:	5000 PSI	WORKING PRESSURE:	5000 PSI	LOWER PRESSURE:	300 PSI	
	DEPRESSURIZED:	0 PSI	DEPRESSURIZED:	0 PSI	DEPRESSURIZED:	0 PSI	
	HOLDING TIME:	4 MINUTES	HOLDING TIME:	15 MINUTES	HOLDING TIME:	6 MINUTES	
INSPECTION EVALUATION							
<p>Pressure Test Witness: -The above Item was pressurized to 5,000 psi and held for 4 minutes and then depressurized to 0 psi. - The Item was pressurized again to 5,000 psi and held for 15 minutes and then depressurized to 0 psi. - The Item eventually was pressurized to 300 psi and held for 6 minutes and then depressurized to 0 psi. No leaks were observed on the equipment during or after the pressure test & pressure was stable accordance to chart recorder attached.</p> <p>VT- No deformations, or damages were observed on the equipment during or after the pressure test .The above Item has no significant discontinuous At the time of inspection and found Acceptable ready to use.</p> <p>MPI- No cracks were observed on the equipment during or after the pressure test.The above Item Has no significant discontinuous At the time of inspection and found Acceptable ready to use.</p> <p>NOTE.MPI Wet Fluorescent inspection Thread With UltraViolet Light</p>							
INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN,2025
DC COIL:	22650	CAL DUE DATE	12-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UV BLACK LIGHT:	1898977	CAL DUE DATE	12-Aug-24		Magnaflux	220605	JULY.2025
INTENSITY METER:	1608000134	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UV BLACK LIGHT INTENSITY:	3010 μw/cm ²	Concentration of 14HF:	0.1 to 0.4 ml/100 ml		Magnaflux	220306	March.2025
WHITE LIGHT INTENSITY:	3620 Lux	Concentration of 7HF:	1.2 to 21.4 ml/100 ml				
PERSON DETAILS				REVIEW BY			
INSPECTOR NAME:	M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:			
QUALIFICATION:	ASNT CP-105 (VT) CP-106 (MPI)	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN			
SIGNATURE & STAMP:				DATE:			

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