



CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT NO.:	QC-24-12-TSS-NDT-179
LOCATION:	TAREEK AL-SALEM YARD	JOB NO:	19122024
WORK ORDER #	*****	STANDARD:	ASTM E709 & ASTM E797
DATE OF INSPECTION:	Thursday, December 19, 2024	NEXT INSPECTION DATE:	Wednesday, June 18, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS MEASUREMENT		

WORK PRESSURE:	3500 PSI	MINIMUM THICKNESS	0.217"
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SR. #	TOOL SERIAL NO:	TOOL DESCRIPTION	THICKNESS POINT	ULTRASONIC WALL THICKNESS MEASUREMENT				REMARKS
				0°	90°	180°	270°	
1	004	X-OVER 3" 602 THREAD X 4" 206 WING	A	0.272	0.269	0.271	0.268	READY FOR USE
2	005	X-OVER 4" 206 THREAD X 3" 602 WING	A	0.268	0.264	0.273	0.270	READY FOR USE
3	006	X-OVER 4" 206 THREAD X 3" 602 WING	A	0.277	0.282	0.269	0.267	READY FOR USE

S.NO 005 & 006 X-OVER SKETCH	S.NO 004 X-OVER SKETCH	ALL READINGS IN INCH <div style="text-align: right; margin-top: 10px;"> </div>

INSPECTION RESULT	
VISUAL INSPECTION	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage
MAGNETIC PARTICLE INSPECTION	Thread & Welds areas inspected and found free from cracks and other defects
ULTRASONIC THICKNESS GAUGING	The Above Item Were Found All Reading Acceptable
FINAL RESULTS	The Above inspected Area Was Acceptable

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	11-Apr-25	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	13-Apr-25		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	11-Apr-25	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	12-Apr-25		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	11-Apr-25	Fluorescent Magnetic Ink 14HF	MANUFACTURER	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	12-Apr-25		Magnaflux	220306	March,2025
UV BLACK LIGHT:	1898977	CAL DUE DATE	11-Apr-25	Concentration of 14HF:	0.1 to 0.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3620 lux	UV BLACK LIGHT INTENSITY:	3040 μw/cm ²	Concentration of 7HF:	1.2 to 2.4 ml/100 ml		

PERSON DETAILS		REVIEW BY			
INSPECTOR NAME:	M. Shanzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN		CLIENT:
QUALIFICATION: ASNT LEVEL II ,	ASNT LEVEL II	INSPECTION SUPERVISOR:	HANI ALI		HBASIGN
SIGNATURE & STAMP:					DATE:

