



ULTRASONIC THICKNESS INSPECTION REPORT

SLICK INSPECTION LTD.
2038-12th AVE NW
Medicine Hat, AB, T1C 2A7
PH: 403-527-9854
FAX: 403-527-9867
office@slickinspection.com

Technician Sign:

Date:
Client:

MAR. 27, 2025

RARE OILFIELD

Technician Certification:

KEN KELLEY
ASNT Level I UT
REG. # 28707

Location:

**RARE OILFIELD, REDCLIFF
AB**

Client Rep Signature:

Assistant:

Upon approval/acceptance by the Contractor the liability for the accuracy of final product becomes responsibility of the Contractor

Invoice #:

JM25094

Report #:

JM25094-U1

Page:

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Acceptance Code:

THICKNESS TESTING

Specification:

Integrity Survey

Procedure:

UT-1 Rev.2

Technique:

UT - Thickness

Contractor:

RARE OILFIELD

A.F.E.#:

Code.#:

P.O.#:

Project:

Job.#:

FIRE TUBES 'A' AND 'B'

NAME PLATE:



OVERVIEW:



PREFORMED UT THICKNESS READINGS ON ABOVE FIRE TUBES AT CUSTOMERS REQUEST.

Equipment, Calibrations & Consumables Used

Instrument Make:	AlphaGage+, Ser: 000128	Range Of Verification: 0.1" - 0.5"	Calibrated On: MAR. 27, 2025	Cable Length: 3 Feet	Cable Type: Coaxial	Test Method: Thickness > ✓ Lamination >	Couplant: Sonotech Soundsafe
Transducer Settings:	Sonatest Probe	Model: DK525	Calibrated On: MAR. 27, 2025	Angle: 0°	Frequency: 5 MHz	Size: 5 / .25"	Reference & Scan /
Calibration Block:	Stainless 5 Step Wedge .100 - .500"	Block Serial #: S/N 3142 24	Calibrated On: MAR. 27, 2025	Reference Reflector: Backwall		Reference %FSH 100%	Range Setting 1.0 Inches



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Assistant:

Area Surface Readings: ↓			Nominal Wall Thickness:>		Average Thickness Reading:>		Area Surface Readings: ↓			Nominal Wall Thickness:>		Average Thickness Reading:>	
Location #:	Thickness Min:	Thickness Max:	Location #:	Thickness Min:	Thickness Max:	.468"	Location #:	Thickness Min:	Thickness Max:	Location #:	Thickness Min:	Thickness Max:	.497"
UT-1	.455"	.465"	UT-6	.452"	.468"		UT-1	.450"	.534"	UT-6	.528"	.560"	
UT-2	.460"	.470"	UT-7	.450"	.464"		UT-2	.480"	.510"	UT-7	.521"	.535"	
UT-3	.457"	.462"					UT-3	.490"	.515"	UT-8	.410"	.432"	
UT-4	.495"	.543"					UT-4	.459"	.470"				
UT-5	.450"	.469"					UT-5	.503"	.555"				



Information On Above: ↓ Material:> Carbon Steel Surface Condition:> Base Metal

FIRE TUBE 'A'

THICKNESS TEST PERFORMED IN 360 DEGREE BANDS ON VARIOUS PARTS OF TUBES AT CUSTOMER REQUEST.

Information On Above: ↓ Material:> Carbon Steel Surface Condition:> Base Metal

FIRE TUBE 'B'

THICKNESS TEST PERFORMED IN 360 DEGREE BANDS ON VARIOUS PARTS OF TUBES AT CUSTOMER REQUEST. LOW SPOT FOUND AND TESTED AS INDICATED ON PHOTO.