*Leak Testing*

**ASME B31.5 specific Leak Test Data Sheet**

**General**

Test Number: Date:

Project ID / DCF: Project Name:

TA: Bldg.: Room: Work Order #:

Test results are acceptable, and pass required criteria: Yes \_\_\_\_\_\_\_ No, will require retesting \_\_\_\_\_\_\_

Inspector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Z# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional comments:

**Test Acceptance**

File / ID #: Description / Range: Cal. Date: Cal. Due Date:

File / ID #: Description / Range: Cal. Date: Cal. Due Date:

File / ID #: Description / Range: Cal. Date: Cal. Due Date:

Light Source: N/A \_\_\_\_\_\_ If flashlight, output using calibrated light meter on record with Chief Inspector\_\_\_\_\_\_

\*\*\* If using Calibrated light meter for other sources, other than on record, input File / ID # above \*\*\*

Test Date: Start Time (after required dwell): \_\_\_\_\_\_\_\_\_\_\_ Finish Time: \_\_\_\_\_\_\_\_\_\_\_\_\_

Actual Leak Test Pressure: \_\_\_\_\_\_\_\_\_\_\_\_psi Leak(s) detected: (Yes/No) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Surface temperature – Start: \_\_\_\_\_\_\_\_\_\_\_ 0 F Finish \_\_\_\_\_\_\_\_\_\_\_0  F

Ambient temperature - Start: \_\_\_\_\_\_\_\_\_\_\_ 0 F Finish \_\_\_\_\_\_\_\_\_\_\_0  F

Additional comments:

**ASME B31.5 specific Leak Test Results**

**M&TE**

System Description:

Description of Test Boundaries:

Applicable Code: ASME B31.5 Code year: \_\_\_\_\_\_\_\_\_

Test Method: Liquid Application method, per ASTM E515-11

Design Pressure: \_\_\_\_\_\_\_\_\_\_\_\_\_psi Design Temperature (if specified): \_\_\_\_\_\_\_\_\_\_\_\_0 F

ASME B31.5 required Pressure Test completed prior to Leak Test? (Y/N) \_\_\_\_\_\_\_\_\_\_\_

Required test pressure for Pressure Test: \_\_\_\_\_\_\_\_\_\_\_\_\_psi Required duration: \_\_\_\_\_\_\_\_\_\_\_mins.

Required test pressure for Leak Test: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ psi Required dwell time: 15 minutes

Method of leak detection: visual with approved leak detection solution, performed by qualified individual

Brand of leak detection solution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Test Information**