



Accredited Laboratory

A2LA has accredited

CONBRACO ROBERT V. FUNDERBURK ENGINEERING LABORATORY

Pageland, SC

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 14th day of April 2017.

A handwritten signature in black ink, appearing to read "L. Funderburk", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3904.01
Valid to March 31, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CONBRACO ROBERT V. FUNDERBURK
ENGINEERING LABORATORY

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MECHANICAL

Valid To: March 31, 2019

Certificate Number: 3904.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on plumbing, waterworks, fire protection, and irrigation valves:

<u>Test Type/Technology:</u>	<u>Range¹:</u>	<u>Test Method¹:</u>
Differential Pressure	Up to 50 psig DP	ASSE 1012, 1013, 1015, 1020, 1022, 1024, 1035, 1047, 1048, 1056 (ELWI-006)
Thermal Testing	(33 to 210) °F	ASSE 1001, 1003, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1020, 1022, 1024, 1035, 1047, 1048, 1056, 1057, 1061, 1062, 1066, 1069, 1070, 1071; CSA B64.10.07 (ELWI-002)
Hydrostatic Pressure	Up to 12,000 psig	ASSE 1001, 1003, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1020, 1022, 1024, 1035, 1047, 1048, 1052, 1056, 1057, 1061, 1062, 1066, 1069, 1070, 1071; FM 1221; UL 1469 (ELWI-007)
Strength Testing	Up to 220 lb·ft	ASSE 1011, 1047, 1048, 1052 (ELWI-009)

<u>Test Type/Technology:</u>	<u>Range¹:</u>	<u>Test Method¹:</u>
Vacuum	26 in Hg	ASSE 1001,1011, 1012, 1013, 1014, 1020, 1035, 1047, 1052, 1056; CSA B64.10.07 (ELWI-008)
Flow	Up to 5,000 GPM	ASSE 1001,1003, 1011, 1012, 1013, 1015, 1020, 1022, 1024, 1035, 1047, 1048, 1052, 1056, 1057, 1061, 1062, 1066, 1069; CSA B64.10.07; FM 1221; UL 1469 (ELWI-003)
Cycle	Up to 500,000 cycles	ASSE 1011, 1013, 1014, 1015, 1020, 1022, 1047, 1048, 1052, 1057, 1062, 1069; CSA B64.10.07 (ELWI-001)

¹ Also using customer-specified methods directly related to the parameters and tests listed above.