



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

TEi-LISTING SERVICES
 3455 S. 500 W.
 Salt Lake City, UT 84115
 Mrs. Alona MacGregor (Authorized Representative) Phone: 801 262 2332
 Email: alona@tei-test.com
 Mr. Ryan Hyer (Deputy Authorized Representative) Phone: 801 262 1868
 Email: ryan@tei-test.com

PRODUCT CERTIFICATION BODY

Valid to: June 30, 2018

Certificate Number: 2946.01

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation process, accreditation is granted to this organization to perform product certifications on the following Recreational Vehicle (RV) Certification Category Components:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
RVIA-Recognized Certification Program	<i>Chemical</i>	
	Drinking Water System Components – Health Effects	NSF 61, <i>except</i> section 7
	Drinking Water Treatment Units – Aesthetic Effects	NSF 42
	Drinking Water Treatment Units – Health Effects	NSF 53
	<i>Electrical</i>	
	Automatic Ignition Systems	ANSI Z21.20 / CSA C22.2 No. 60730-2-5
	Battery Chargers	UL 1236, <i>except</i> sections SC-SE; CSA C22.2 No. 107.2, <i>except</i> section 9
	Electric Cooking Ranges	UL 858, <i>except</i> sections 56.3.4-56.3.7, 58, 60; CSA C22.2 No. 61
	Electric Ventilation Fans	UL 507, <i>except</i> sections 52-55, 65-89, 108-178; CSA C22.2 No. 113, <i>except</i> sections 8-10
	Low-Voltage Lighting Fixtures	UL 234 (RV); UL 1149 (Marine); CSA C22.2 No. 250, <i>except</i> sections 9-12

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
RVIA-Recognized Certification Program (Cont'd)	<i>Electrical (continued)</i>	
	Subfloor Heating Panels	UL 1693; CSA C22.2 No. 130
	Specialty Electric Heaters	UL 1278; CSA C22.2 No. 46, <i>except</i> sections 5.13, 5.16, 7.6.6, 8
	Special-use Switches	UL 1054; CSA C22.2 No. 55
	Tank and Pipe Heaters	UL 499, <i>except</i> sections 17, 19, 20, 23, 28, 33.2-33.14, 36-38, 39.2-39.19, 43A, 49-84, SA; CSA C22.2 No. 130
	<i>HVAC</i>	
	Ducting	UL 181; ULC S110
	Electric Heating and Cooling Equipment	UL 1995 / CSA C22.2 No. 236
	Liquid-Fuel Burning Heating Equipment	UL 307A; CSA B140.10
	<i>Plumbing Appliances</i>	
	Drainage Sump Systems	TEi SFE-P002
	Electric Waste Valves	IAPMO TS 30; UL 429 (Class 2 non-hazardous liquid); CSA C22.2 No. 139 (Class 2 non- hazardous liquid)
	Electric Water Heaters	UL 174; CSA C22.2 No. 110
	Motor-Operated Water Pumps	IAPMO TS 14; UL 778, <i>except</i> sections 58-64; CSA C22.2 No. 108, <i>except</i> sections 7-9, 11
	Propane Water Heaters	ANSI Z21.10.3 / CSA 4.3
	<i>Plumbing Fittings</i>	
	ABS DWV Fittings	ASTM D2661; ASTM D3311; CSA B181.1
	Air Admittance Valves	NSF 24, sections 3-4, 19; ASSE 1051; CSA Z240.3.2

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
RVIA-Recognized Certification Program (Cont'd)	<i>Plumbing Fittings (Cont'd)</i>	
	Backflow Preventers and Relief Valves	IAPMO TS 8; ASSE 1001; CSA B64
	Flexible Drain Systems	NSF 24, sections 3-4, 18; CSA Z240.3.2
	Flexible Drainage Connectors	NSF 24, sections 3-4, 18; IAPMO TS 35; CSA Z240.3.2
	Miscellaneous Fittings	NSF 24
	Potable Water Termination Valves	IAPMO TS 30; NSF 61, <i>except</i> section 7; CSA Z240.3.2
	PVC DWV Fittings	ASTM D2665; ASTM D3311; CSA B181.2
	Supply Fittings	ASME A112.18.1 / CSA B125.1
	Waste Fittings	ASME A112.18.2 / CSA B125.2
	Waste Termination Valves	IAPMO TS 30; CSA Z240.3.2
	Water Fill Inlets	IAPMO TS 13; CSA Z240.3.2
	Water Heater Bypass Valves	IAPMO IGC 157; IAPMO Z1157; NSF 24, sections 3-4; CSA Z240.3.2
	Water Pressure Reducing Regulators	IAPMO TS 28; CSA Z240.3.2
	<i>Plumbing Fixtures</i>	
	Ceramic Fixtures	IAPMO TS 22; ASME A112.19.2 / CSA B45.1
	Plastic Sinks	IAPMO TS 11; ANSI Z124 / CSA B45.5
	Plastic Showers/Bathtubs	IAPMO TS 11; ANSI Z124 / CSA B45.5
	Stainless Steel Fixtures	IAPMO TS 20; ASME A112.19.3 / CSA B45.4
	<i>Plumbing Hoses and Tubing</i>	
	Hoses and Tubing for Non-Pressurized DWV	IAPMO TS 19; CSA B181.1; CSA B181.2

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
RVIA-Recognized Certification Program (Cont'd)	<i>Plumbing Hoses and Tubing (Cont'd)</i>	
	Hoses and Tubing for Pressurized Supply Systems	IAPMO PS 33; IAPMO TS 25; CSA B137.3
	<i>Plumbing Tanks</i>	
	Potable Water Holding Tanks	IAPMO TS 4; CSA Z240.3.2
	Wasteholding Tanks	IAPMO TS 2; CSA B45.6, <i>except</i> sections 4-6
	Wasteholding Tank Flushing Systems	IAPMO TS 27; CSA Z240.3.2



Accredited Product Certification Body

A2LA has accredited

TEI-LISTING SERVICES

Salt Lake City, UT

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.

Presented this 24th day of June 2016.

President and CEO
For the Accreditation Council
Certificate Number 2946.01
Valid to June 30, 2018
Revised June 1, 2018

