



# AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

**Applicant:** EcolInnovation Technologies Inc  
 231 Rue Ste-Marie  
 St-Louis-de-Gonzague, QC J0S1T0  
 Canada

**Contact:** Daniel Beauchemin

**Phone:** 888-881-7693

**Fax:** 888-899-1135

**Email:** dan@ecoinnovation.ca

**Party Authorized to Apply Mark:** See following page(s)

**Evaluation Center:** Intertek (Lachine)

**Client Number:** 178246

Authorized By:   
**Jean-Philippe Kayl, Director of Certification**

Intertek Testing Services NA, Inc.  
 545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA  
 Phone: 847-439-5667 Fax: 847-439-7320



**Intertek**

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

<b>Testing Standard(s):</b>	CSA B55.1 (2012)
<b>Product:</b>	EcolInnovation Technologies Inc. - Drain Water Heat Recovery Pipe Model TD Series CSA B55.1

**ATM for Report:** G101070334

**ATM Issue Date:** 11/17/2017

**Listing Section(s):** PLUMBING FITTINGS & ACCESSORIES

**CSI Code(s):** 22 30 00 Plumbing Equipment

**Description:**

**PRODUCTS COVERED**

Drain Water Heat Recover Pipe for residential or commercial use.

**Efficiency Rating and Pressure Loss at 9.5L/min for 3 Inch Models :**

3 inch Models	Heat Recovery Efficiency at 9.5L/min	Pressure Loss		Nominal Diameter		Length		Heat Energy Recovery Rate	Mass	
	%	psi	kPa	in	mm	in	mm	kW	lbs	kg
TB336B	39.2%	1.3	9	3	76	36	914	7	4.5	10.0
TB338B	40.4%	1.4	10	3	76	38	965	7.2	4.7	10.4
TB340B	41.6%	1.5	10	3	76	40	1016	7.5	4.9	10.9
TB342B	42.8%	1.6	11	3	76	42	1067	7.7	5.1	11.2
TB344B	43.9%	1.7	12	3	76	44	1118	7.9	5.4	11.9
TB346B	45.0%	1.8	12	3	76	46	1168	8.1	5.6	12.4
TB348B	46.0%	1.8	13	3	76	48	1219	8.2	5.9	13.0
TB350B	47.0%	1.9	13	3	76	50	1270	8.4	6.1	13.4
TB352B	48.0%	2	14	3	76	52	1321	8.6	6.4	14.0
TB354B	48.9%	2.1	15	3	76	54	1372	8.8	6.6	14.6
TB356B	49.8%	2.2	15	3	76	56	1422	8.9	6.9	15.2
TB358B	50.7%	2.3	16	3	76	58	1473	9.1	7.2	15.8
TB360B	51.5%	2.3	16	3	76	60	1524	9.2	7.5	16.5
TB362B	52.3%	2.4	17	3	76	62	1575	9.4	7.7	17.0
TB364B	53.0%	2.5	17	3	76	64	1626	9.5	8.0	17.7
TB366B	53.7%	2.6	18	3	76	66	1676	9.6	8.3	18.3
TB368B	54.4%	2.7	18	3	76	68	1727	9.7	8.6	18.9
TB370B	55.0%	2.7	19	3	76	70	1778	9.9	8.9	19.6
TB372B	55.6%	2.8	20	3	76	72	1829	10	9.2	20.3

**Efficiency Rating and Pressure Loss at 9.5L/min for 4 Inch Models :**

4 inch Models	Heat Recovery Efficiency at 9.5L/min	Pressure Loss		Nominal Diameter		Length		Heat Energy Recovery Rate	Mass	
	%	psi	kPa	in	mm	in	mm	kW	lbs	kg
TB442B	46.0%	1.4	10	4	102	42	1067	8.3	7.6	16.8
TB460B	57.3%	2.2	15	4	102	60	1524	10.3	11.2	24.8
TB472B	58.4%	2.7	19	4	102	72	1829	10.5	13.6	29.9

**Party(s) Authorized by Manufacturer To Apply Mark:**  
None

**Party(s) Authorized by Other Parties To Apply Mark:**  
None