Bureau de normalisation du Québec

BNQ is a member of the National Standards System (NSS).

ANNEX
TO THE CERTIFICATE

TECHNOLOGIES BIONEST INC.
(BIONEST TECHNOLOGIES INC.)
55, 12e Rue
Shawinigan, Québec G9T 5K7

CAN/BNQ 3680-600/2023 (R2024) *Onsite Residential Wastewater Treatment Technologies*

Certificate number: **3226**
Issue date: **2026-08-28**
Expiry date: **2027-07-31**

Stand-alone Wastewater Treatment Systems

Bionest Model BTT (Two Tanks) and BST (Single Tank)

Capacity :

Model Designation	Hydraulic Capacity	Primary treatment Minimal Volume	Bionest Reactor Minimal Volume
	L/d	m^3	m^3
BTT-1325	1 325	1,3	2,7
BTT-1800	1 800	1,8	3,7
BTT-2250	2 250	2,3	4,6
BTT-2750	2 750	2,8	5,7
BTT-3400	3 400	3,4	7,0
BTT-3900	3 900	3,9	8,1
BTT-4900	4 900	4,9	10,2
BTT-6250	6 250	6,3	12,9
BTT-8900	8 900	8,9	18,4
BTT-10000	10 000	10,0	20,7
BST-1250	1 250	1,3	2,6
BST-1700	1 700	1,7	3,5
BST-2100	2 100	2,1	4,3
BST-2600	2 600	2,6	5,4

Certificate details

Treatment class : Class B-IV.

Influent wastewater Temperature: The tests specified in sections 8.3 and 8.4 were carried out with influent wastewater at a minimal controlled temperature of 11 °C ± 1 °C.

Other : The primary treatment can be used with or without effluent pre-filter.

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List of recognized assemblers for concrete tank system

Brooklin Concrete Products
PO BOX 370
Brooklin, Ontario L1M 1B5

Moose Creek Cement Products
16525 Sixth Road
Moose Creek, Ontario K0C 1W0

Reid's Precast Cement Products
1244 County Road 28, RR# 4
Langton, Ontario N0E 1G0

Winona Concrete & Pipe Products
489 Main Street West
Grimsby, Ontario L3M 1T4

List of recognized assemblers for BTT concrete tank system

Newmarket Pre-Cast Concrete Product
20 Victoria Street North
Uxbridge, Ontario L9P 1N4

Porter's Quality Precast Concrete and Accessories (J. A. Porter Holdings)
R.R.#1 (4 Washington Street)
Lucknow, Ontario, N0G 2H0

Roswell Concrete Products
348 Bishopsgate Rd
Burford, Ontario N0E 1A0

List of recognized assemblers for plastic tank system

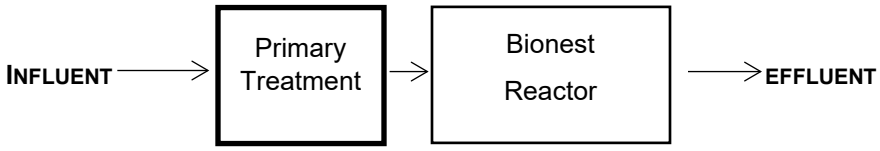
Brooklin Concrete Products
PO BOX 370
Brooklin, Ontario L1M 1B5

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PROCESS DIAGRAM OF BIONEST SYSTEM



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HISTORY	
Date	**Modification description**
2019-07-03	Certification of models Bionest BTT and BST.
2019-07-24	Update of the certificate according to the modifications M2 of the standard and M1 of the protocol. Certificate correction: BTT-6250-MAC model added.
2019-12-19	Certificate correction: addition of BTT-1325, BST 1250 and BST 1700 models, removal of BTT-1100, BST 1100 and BST 1600 models.
2020-05-12	Addition of a specification to the certificate for BTT models.
2021-07-30	Renewal of certificate.
2021-11-29	Removal of recognized assemblers MacGregor Concrete Products and Near North Supply.
2022-10-27	Addition of recognized assemblers Newmarket Pre-Cast Concrete Product and Porter's Quality Precast Concrete and Accessories for BTT models only.
2023-01-20	Addition of recognized assemblers MacGregor Concrete Products, Near North Supply and Roswell Concrete Products.
2023-05-10	Removal of recognized assembler ESSE Canada.
2023-07-24	Renewal of certificate.
2025-07-08	Renewal of certificate.
2025-09-11	Removal of a specification to the certificate for BTT models.
2026-07-15	Removal of recognized assemblers MacGregor Concrete Products and Near North Supply.
2026-08-28	Transition to new standard version CAN/BNQ 3680-600/2023 (R2024).