

ANNEX
TO THE CERTIFICATE

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

## INDUSTRIES ATLANTIC LIMITÉE

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308 Walker Road

Sackville, Nouveau-Brunswick E4L 3L3

BNQ 3624-120/2016-04-26 Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and

Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil

Drainage

Certificate number: 4121

Issue date: 2025-04-23 Expiry date: 2027-02-28

SMOOTH INSIDE WALL OPEN-PROFILE PIPES				
Diameter, mm	Class	Category	Туре	
200*	A	R320	1	
250*	A	R320	1	
300*	A	R320	1	
375*	A	R320	1	
450*	A	R320	1	
600*	A	R320	1	
750*	A	R320	1	
900*	A	R320	1	

## The trade name of these pipes is: Hi-Flo HDPE Duo Tite

R320: Minimum stiffness of 320 kPa, at 5 % deflection.

<sup>\*</sup> Joint tightness (Clause 6.2.4) has been verified for R320 Category according to edition 2016 of Standard BNQ 3624-120.

<sup>1:</sup> non-perforated.



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DESIGNATED FITTINGS COMPATIBLE WITH CERTIFIED PIPES				
Diameter, mm	Туре	Product Code	Manufacturer	
200*	Integral Bell and Spigot with gasket	PEFDU200320SDC6 + HK2103	AIL	
250*	Integral Bell and Spigot with gasket	PEFDU250320SDC6 + HK2106	AIL	
300*	Integral Bell and Spigot with gasket	PEFDU300320SDC6 + HK1773	AIL	
375*	Integral Bell and Spigot with gasket	PEFDU375320SDC6 + HK1608	AIL	
450*	Integral Bell and Spigot with gasket	PEFDU450320SDC6 + HK1634-1	AIL	
600*	Integral Bell and Spigot with gasket	PEFDU750320SDC6 + HK2000	AIL	
750*	Integral Bell and Spigot with gasket	PEFDU750320SDC6 + HK2033-1	AIL	
900*	Integral Bell and Spigot with gasket	PEFDU900320SDC6 + HK2026	AIL	

<sup>\*</sup> Joint tightness (Clause 6.2.4) has been verified at an angle of at least 2 degrees for R320 Category according to edition 2016 of Standard BNQ 3624-120.

Note — The designated fittings <u>are not</u> BNQ certified fittings. However, BNQ submit designated fittings to required testing to ensure their compatibility with the certified pipes.

HISTORY			
Date	Modification description		
2025-02-28	Certificate issuance		
2025-04-23	Modification of the certificate: addition 600 mm WT, Integral Bell and Spigot with gasket		