



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: Roth Industries, Inc. - PENDING CERTIFICATION
 268 Bellew Avenue South
 billing: PO Box 245 Syracuse, NY 13211
 Watertown NY 13601

Country:

Contact: Bruce Stowe / Steve Gibbs

Phone: 315-579-2228 / 315-579-3328

Fax:

Email: bruces@roth-usa.com / steveg@rith-usa.com

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

Evaluation Center: Intertek (Coquitlam)

Control/Client Number: 258973

Authorized By: 
Thomas J. Patterson, 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



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

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Testing Standard{s}:	:CAN / ULC S102.2 (2010):ASTM E84 (2015)
Product:	Roth Industries - Roth X-PERT S5 Pipe

ATM for Report 102133296COQ-003, 102133296COQ-004a

ATM Issue Date: 12/02/2015

Listing Section(s): BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS

CSI Code: 22 11 00 Facility Water Distribution

Description:

Roth Industries Roth X-PERT S5 Pipes is a multilayered polyethylene piping product intended to be used in radiant floor heating. The product is available in the following diameters:

- 5/16 in.
- 3/8 in.
- 1/2 in.
- 5/8 in.
- 3/4 in.
- 1 in.

FLAME SPREAD RATINGS

Test Standard	Flame Spread	Smoke Development
ASTM E84 (with insulation)*	<25	<50
CAN/ULC S102.2 (with insulation)*	<25	<50

*Insulated product ratings apply only when insulation used is conforming to the following:

- ASTM E84 Listed
- Flame Spread Index of < 25
- Smoke Developed Index of < 50
- Wall Thickness-minimum 1/2"

**Party(s) Authorized by
Manufacturer To Apply Mark:**

Oil Creek Plastics, Inc. - PENDING
CERTIFICATION
45619 PA-27

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Barry Ripper / Rick Baily
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**Party(s) Authorized by Other Parties To Apply
Mark:**

None