

Illinois Department of Transportation  
Bureau of Materials and Physical Research  
**QUALIFIED PRODUCT LIST OF FOAMING AGENTS FOR  
CELLULAR CONCRETE**  
**February 5, 2016**

**This list supersedes the January 29, 2016 list.**

Standard Specifications for Road and Bridge Construction, Section 1029 (Adopted April 1, 2016)  
Guide Bridge Special Provision for Lightweight Cellular Concrete Fill (Revised April 1, 2016)

Aerix Industries  
7020 Snowdrift Road  
Allentown, PA 18106  
Phone: 610-398-7833  
Attn: Mr. Sami Safi  
Producer/Supplier No. 6985-01  
Material Code 43603  
[www.aerixindustries.com](http://www.aerixindustries.com)  
**“Aerlite”**

Richway Industries  
504 North Maple  
Janesville, IA 50647  
Phone: 800-553-2404  
Attn: Mr. Tony Borglum  
Producer/Supplier No. 6827-01  
Material Code 43602  
[www.richway.com](http://www.richway.com)  
**“CreteFoam CMX”**

**Foaming Agents for Cellular Concrete  
Submittal for Approval**

Effective: November 30, 2012

Revised: [January 29, 2016](#)

**A. Scope**

The following guidelines are provided to clarify the submittal requirements for approving foaming agents for cellular concrete according to [Section 1029 of the Standard Specifications for Road and Bridge Construction](#).

**B. Procedure**

When submitting a foaming agent for cellular concrete to the Department, the following shall be included in the certification:

- The specific product brand name,
- Test data showing compliance with ASTM C 869 (required to be from an independent lab),
- An infrared spectrophotometer trace (IR) of current production material, no more than five years old (the IR scan should be labeled with the date the scan was performed, the product name, and the manufacturer's name),
- Safety Data Sheet,
- Technical Data Sheet,
- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number, and
- Acknowledgement by Company (see next page).

The submittal information shall be sent to:

Melinda Winkelman  
Illinois Department of Transportation  
Bureau of Materials & Physical Research  
126 East Ash Street  
Springfield, IL 62704-4766

The manufacturer will be notified when the submittal review is complete. For questions regarding the approval process, contact Melinda Winkelman at 217-782-0117.

**C. Recertification**

Annual recertification of all foaming agents for cellular concrete is required. During the last quarter of the calendar year, a recertification letter will be sent to the manufacturer. The recertification paperwork is due January of the following year. For example, the recertification letter is mailed late November 2016 and due by mid January of 2017.

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**Instructions for Acknowledgement by Company:**

The owner, partner, or corporate officer shall complete the following and return a signed and dated copy with the product submittal or recertification.

\_\_\_\_\_ desires to obtain advance approval of materials to be  
(Insert name of company)  
supplied to Department of Transportation contractors as more fully described herein. I  
and \_\_\_\_\_ understand that the Department of Transportation  
(Insert name of company)  
reserves the right in its contracts to approve materials at the source of supply as  
provided in Article 106.01 of the Standard Specifications for Road and Bridge  
Construction. I and \_\_\_\_\_ further understand that approval of  
(Insert name of company)  
company supplied material pursuant to this request does not constitute a contract to  
supply material to the State of Illinois or any of its contractors, and that the Department  
of Transportation does not assure or guarantee that any materials approved hereunder  
will be supplied to the State or any of its contractors. In consideration of approval, I and  
\_\_\_\_\_ agree to the terms, conditions and performance  
(Insert name of company)  
standards of the Standard Specifications for Road and Bridge Construction.

Type of Company:    Individual     Partnership     Corporation

Company Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Business Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Date of Signature \_\_\_\_\_