

Illinois Department of Transportation  
Bureau of Materials

Qualified Product List  
**FOAMING AGENTS FOR CELLULAR CONCRETE**  
**May 3, 2024**

**This list supersedes the May 12, 2023 list.**

Standard Specifications for Road and Bridge Construction, Section 1029 (Adopted January 1, 2022)  
Guide Bridge Special Provision for Lightweight Cellular Concrete Fill (Revised April 1, 2016)

Aerix Industries  
7020 Snowdrift Road  
Allentown, PA 18106  
Phone: (610) 663-5743  
Attn: Ms. [Samantha McNerney](#)  
Producer/Supplier No. 6985-01  
Material Code 43603  
[www.aerixindustries.com](http://www.aerixindustries.com)  
**“Aerlite”**

Elastizell Corporation of America  
7900 Second Street  
Dexter, MI 48130  
Phone: (734) 426-6076  
Attn: Mr. Mark Creps  
Producer/Supplier No. 418-01  
Material Code 43604  
[www.elastizell.com](http://www.elastizell.com)  
**“Elastizell JLE”**

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**Submittal for Approval**

**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 (Form [BMPR 101](#)). If your company does not already have a product included on an IDOT QPL, submit a signed copy of the Acknowledgement by Company form with your product submittal.

The submittal information shall be sent to:

Melinda Winkelman  
Illinois Department of Transportation  
Bureau of Materials  
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 2025 and due by mid-January of 2026.