Illinois Department of Transportation
Bureau of Materials
QUALIFIED PRODUCT LIST OF FOAMING AGENTS FOR
CELLULAR CONCRETE
February 14, 2020
This list supersedes the June 28, 2019 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
“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
“Elastizell JLE”
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. If your company does not already have a product included on an IDOT QPL, submit a signed copy of the company acknowledgement form with your product submittal (see next page).

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 2020 and due by mid-January of 2021.
Illinois Department of Transportation
Bureau of Materials

QUALIFIED PRODUCT LIST OF FOAMING AGENTS FOR CELLULAR CONCRETE

February 14, 2020

This list supersedes the June 28, 2019 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)

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 supplied to Department of Transportation contractors as more fully described herein.  I and ____________________________ understand that the Department of Transportation 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 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 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 _______________________________________