COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3073-11

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 701.03.01.00

FOR INTERNAL CDOT USE

Material code description full name: Silica Fume

PART 1

Product name: CON-Fume	Product category: Concrete\Pozzolan\Silica Fume
Product representative (name & address): Attn: Arne Owre Cementec Industries Inc. 159, 3953-112th Avenue SE Calgary, AB Canada T2C0J4 Phone: (403) 720-8819 FAX: (403) 720-6609	Manufacturer (name & address): Attn: Arne Owre Cementec Industries Inc. 159, 3953-112th Avenue SE Calgary, AB Canada T2C0J4 Phone: (403) 720-8819 FAX: (403) 720-6609
Web-site address: www.cementec.ca	Web-site address: www.cementec.ca

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
CON-Fume silica fume has been specifically developed to provide enhanced bulk material flow in storage, handling and mixing operations.

Restrictions, (installation and/or use):
None known. Good basic concrete practices should be followed.

Use of the product, (be specific to CDOT highway activities only):
CON-Fume silica fume is used to produce high performance concrete possessing increased strength, impermeability, and durability.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
1. Increased strength, impermeability and durability.
2. High material flowability in storage and mixing operations.
3. Rapid bulk material off-loading.
4. Western North American manufacture and supply.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- ☐ CDOT :
- ☒ ASTM : C 1240
- ☒ AASHTO : M 307
- ☐ FHWA :
- ☐ other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : AMEC Earth and Environmental (June 26, 2006)
- ☐ other :

State DOT Approvals, (current documentation required):
California, Maine, Nebraska, New Jersey, New Mexico, Oregon, Washington.

Sample submitted: ☐ yes ☒ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☒ yes ☐ no ☐ n/a

Notes/Additional Comments
Sample is available upon request.