COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3851-15

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

Material code: 701.01.01.00

FOR INTERNAL CDOT USE

Material code description full name: Cement, Portland

PART 1

Product name: Drake Plant, Type II/V (LA)

Product category: Concrete\Cement\Portland Cement (ASTM C 150)

Product representative (name & address):
Attn: Paul Radtke
Drake Cement LLC
5745 N. Scottsdale Rd., Suite B-135
Scottsdale, AZ 85250
Phone: (480) 219-6670 FAX: (480) 219-7558

Manufacturer (name & address):
Attn: Mike Watson
Drake Cement Plant
5001 E. Drake Rd
Paulden, AZ 86334
Phone: (928) 636-6004 FAX: (928) 636-4825

Web-site address: www.drakeus.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Drake Cement Type II/V (LA) Portland Cement meets the physical and chemical requirements of ASTM C-150. Drake Cement can be used in any general construction application including those with exposure to moderate or high levels of sulfates in soils and/or water. Drake Cement has a low level of alkalis reducing the potential for damage due to alkali-silica reactivity (ASR).

Restrictions, (installation and/or use):
None

Use of the product, (be specific to CDOT highway activities only):
For concrete applications where general use, moderate sulfate resistance, and high sulfate resistance is required. Also used as mineral admix for asphalt jobs.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Drake Cement is produced at the newest cement plant in the state of Arizona with state-of-the-art technologies and equipment. Several operating and pollution controls incorporated into the Drake Cement Plant are so advanced they are found in only a few other facilities throughout the world.

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

- ☐ CDOT :
- ☒ ASTM : C 150, Type II/V (LA)
- ☐ AASHTO :
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : CCRL Accredited Lab (4-03-2013)
- ☐ other :

State DOT Approvals, (current documentation required):
AZ, CA, NV

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

Notes/Additional Comments