COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3277-15

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

Material code: 712.03.01.00

FOR INTERNAL CDOT USE

Material code description full name: Hydrated Lime

PART 1

Product name: Hydrated Lime (Laporte Facility)

Product category: Asphalt\Hydrated Lime\N/A

Product representative (name & address):
Attn: Jebediah Rieb
Pete Lien & Sons, Inc.
16230 N. US Hwy 287
Laporte, CO 80535
Phone: (970) 493-7017 FAX: (970) 493-7079

Manufacturer (name & address):
Attn: Brian Tideman
Pete Lien & Sons, Inc.
16230 N. US Hwy 287
Laporte, CO 80535
Phone: (970) 493-7017 FAX: (970) 493-7079

Web-site address: www.petelien.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Hydrated Lime (Laporte Facility) conforms to the applicable requirements of AASHTO M 303 lime for asphalt mixtures. This hydrated lime conforms to the requirements of the Colorado Department of Transportation.

The hydrated lime produced by Pete Lien & Sons, Inc. exceeds 90.0% Calcium Hydroxide and contains less than 0.5% free moisture. Furthermore, the lime exceeds 98.0% passing a 200 mesh screen.

Restrictions, (installation and/or use):
Primary Hazard: Toxicity, Skin irritation. Direct contact with dust, pebbles or slurry (milk of lime) can cause drying, irritation and burns of skin and mucus.

Use of the product, (be specific to CDOT highway activities only):
Asphalt paving.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Performs as an anti-strip in asphalt to enhance life-cycle of the asphalt.

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

- [x] CDOT : Standard Specifications, Section 712.03
- [ ] ASTM :
- [x] AASHTO : M 303
- [ ] FHWA :
- [ ] other :

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

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : Pete Lien & Sons, Inc. Certified Test Report (2-25-2015)
- [ ] other :

State DOT Approvals, (current documentation required):
South Dakota

Sample submitted: [ ] yes [x] no [ ] n/a

Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments
Approved in MT, NE, WY, and UT without documentation.