COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3575-13

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

Material code: 702.04.02.00

FOR INTERNAL CDOT USE

Material code description full name: Rejuvenating Agent Polymer ARA-1P

PART 1

Product name: ARA-1P (2013)

Product category: Asphalt\Emulsion\ARA-1P

Product representative (name & address):
Attn: Joel Shealey
Ergon Asphalt & Emulsions
420 N. Roosevelt Ave.
Chandler, AZ 85226
Phone: (480) 940-9500 FAX: (480) 940-9595

Manufacturer (name & address):
Attn: Greg Lewis
Ergon Asphalt & Emulsions
800 East 10th St.
El Dorado, KS 67042
Phone: (316) 321-6760 FAX: (316) 321-2609

Web-site address: www.ergon.com

Web-site address: www.ergon.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Asphalt Rejuvenating Agent designated as ARA-1P.

Restrictions, (installation and/or use):

Use of the product, (be specific to CDOT highway activities only):
Hot-in-place recycling

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
The product allows for oxidized roads to be recycled and used as part of the new road surface through the use of rejuvinators and polymers.

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

- [x] CDOT : Standard Specifications, Table 702-7
- [ ] ASTM :
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

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

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : CDOT Bituminous Lab
- [ ] other :

State DOT Approvals, (current documentation required):

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

Notes/Additional Comments
A sample of ARA-1P was submitted on 01/28/13 to CDOT to pre-qualify to be a vender of ARA-1P in Colorado for 2013.