COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3743-14

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

Material code: 702.01.01.01

FOR INTERNAL CDOT USE

Material code description full name: Asphalt Cement, Binder, PG58-28

PART 1

Product name: PG 58-28 (2014)

Product category: Asphalt\Binder\PG 58-28

Product representative (name & address):
Attn: Craig Brommer, Supervisor II, Lab
Frontier Refining LLC
300 Morrie Ave.
Cheyenne, WY 82007
Phone: (307) 771-8896 FAX: (307) 771-8848

Manufacturer (name & address):
Attn: Craig Brommer, Supervisor II, Lab
Frontier Refining LLC
300 Morrie Ave.
Cheyenne, WY 82007
Phone: (307) 771-8896 FAX: (307) 771-8848

Web-site address: www.frontieroil.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Performance Grade Asphalt Cement designated as PG 58-28.

Manufacturing terminal located in Cheyenne Wyoming.

Restrictions, (installation and/or use):

Use of the product, (be specific to CDOT highway activities only):
HMA

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

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

- [x] CDOT : Standard Specifications, Table 702-1
- [ ] 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
Frontier Refining will send samples according to CDOT timetable.
This product is manufactured by Frontier Refining Inc., Cheyenne WY. Refining methods and equipment are the same as in 2012.