

**COLORADO DEPARTMENT OF TRANSPORTATION  
PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY**

APL Reference No.  
**4570-19**

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

Material code:  
**702.01.01.01**  
Material code description full name:  
**Asphalt Cement, Binder, PG 58-28**

**PART 1**

Product name: <b>PG 58-28 (2019)</b>	Product category: <b>Asphalt\ Binder\ PG 58-28</b>
Product Representative (name & address): Attn: <b>Jim Hazell</b>  <b>Suncor Energy (USA) Inc.</b> 717 17th Street; Suite 2900 Denver, CO 80202  Phone: <b>303-793-8009</b> E-mail: <b>jhazell@suncor.com</b>	Manufacturer (name & address): Attn: <b>Mike Goldsworthy</b>  <b>BlueKnight Energy Partners, LP</b> 202 Fourth Avenue Grand Junction, CO 81501  Phone: <b>970-241-1135</b> E-mail: <b>mgoldsworthy@bkep.com</b>
Web-site address: <b>www.suncor.com</b>	Web-site address: <b>www.suncor.com</b>

**Description of the product:** (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)  
**Asphalt cement designated as PG 58-28.**  
  
**Source facility:** **Manufacturing Terminal**  
  
**BlueKnight Energy Partners LP (BKEP) manufactures and stores products on behalf of Suncor Energy (USA) Inc.**

**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)

CDOT : **CDOT Standard Specifications; Section 702; Table 702-1**

ASTM :

AASHTO:

FHWA :

other :

Certificate of Compliance (COC) provided  Certificate of Verification (COV) provided for select categories ONLY

**Product Testing:** (National/independent laboratories or universities with Report Date.) **Certified Test Report (CTR)** provided to validate all claims.

NTPEP-AASHTO:

FHWA :

other : **CDOT Bituminous Laboratory**

other :

other :

**State DOT Approvals,** (current documentation required):

Expiration Date **02-01-2020**

Sample submitted:  yes  no  n/a Safety Data Sheets (SDS):  yes  no  n/a

Alternate Product Category:  
Additional Comments:

## PART 2


Form #595 (date entered): 04/01/2019	Form #595 (date to evaluator): 04/12/2019	APL Reference Number: 4570-19
Product Evaluation Coordinator's review:		
<input checked="" type="checkbox"/> PART 1 - Completed and changes being reviewed by Product Representative.		
<input checked="" type="checkbox"/> Standard Product - Forwarded to the appropriate CDOT Expert Product Evaluator (EPE) / Subject Matter Expert (SME).		
<input type="checkbox"/> Experimental Feature - Forwarded to Research Director.		
<input checked="" type="checkbox"/> Returned from the appropriate CDOT EPE/SME or Research Director.		
<input checked="" type="checkbox"/> Accepted - Product acceptable for pre-approval and meets CDOT's Specifications.		
<input type="checkbox"/> Rejected - Product unacceptable for pre-approval or contrary to CDOT specifications.		

## PART 3

The CDOT Expert Product Evaluator is to complete this portion. Attach references and/or additional sheets as necessary. **Do not** perform any work until product is accepted for evaluation in PART 2, and a product reference number is assigned.

**Evaluation methods and procedures.** (EPE/SME should document intended evaluation procedure.)  
Product tested by CDOT's Bituminous Lab

**Findings and recommendations.** (EPE/SME should write the exact specification(s) that the product complies with. Document the evaluation performed and the recommendation toward APL approval. Conclude with your signature, title and date):  
The test results have met CDOT's Revised Standard Specifications, Section 702, Table 702-1. I recommend adding Suncor's 58-28 (Grand Junction) to the APL.

 Michael Stanford  
Digitally signed by Michael Stanford  
Date: 2019.06.04 07:17:05 -06'00'

Per PEC: comments and/or post-approval requirements (if applicable):

:(Expiration Date (YYYY-MM-DD) 2020-02-01

## PART 4

<input checked="" type="checkbox"/> <b>Acceptable for use. Add to the Approved Products List (APL).</b> [The evaluation and acceptance of this product is intended for CDOT use. DO NOT USE for Advertising.]		
<input type="checkbox"/> <b>Rejected for use. Reason for rejection:</b>		
CDOT Materials Engineer, Printed Name Craig Wieden PE III	CDOT Materials Engineer Signature <b>Craig Wieden</b>	Date 6/4/2019