Colorado Department of Transportation

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5705-24 ~~CDOT USE ONLY~~

Material Code

711.02.01.00 CDOT Use Only

Material Code description full name

Concrete, Admixture CDOT Use Only

Part 1

Product Name:

SikaControl-312 SE

Product category:

Concrete\Admixture\Water-Reducing

Product Representative / Distributer (name & address):

Steven Calhoun

Sika Corporation
9929 Silvermaple Road
Highland Ranch, CO 80129

Phone: **(719) 641-8533** E-mail: **calhoun.steven@us.sika.com**

Web-site address: **www.usa.sika.com**

Manufacturer (name & address):

Nate Artman

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071

Phone: **(330) 495-0109** E-mail: **artman.nathaniel@us.sika.com**

Web-site address: **www.usa.sika.com**

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)

SikaControl-312 SE is a first generation strength enhancing and water reducing admixture used to improve the strength development of concrete. SikaControl-312 SE is formulated to meet the requirements of ASTM C494/AASHTO M 194, Type A & S.

Restrictions, (installation and/or use):

SikaControl-312 SE may begin to freeze at 20°F (-7°C). If frozen, thaw and agitate thoroughly to return to a normal state. Protect from direct sunlight.

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

SikaControl-312 SE is designed for use in ready mix, precast/prestressed and drycast concrete applications whenever increased strengths or the reduction of cementitious materials are desired. SikaControl-312 SE can be used in the production of SCC (Self-Consolidating Concrete), UHPC (Ultra-High Performance Concrete) as well as for conventional slump concrete.

Specifications: (listing those applicable is required)
- [x] CDOT : **Standard Spec 711.03**
- [x] ASTM : **C494, Type A & S**
- [x] AASHTO : **M 194, Type A & S**
- [ ] FHWA :
- [ ] other :
- [x] Certificate of Compliance (COC) provided
- [ ] Certificate of Verification (COV) provided for select categories

Product Testing: (National/independent laboratories or universities with Report Date.) **Certified Test Report** (CTR) provided to validate all claims.
- [x] AASHTO-PEAS (NTPEP) : **CADD-2023-01-137 (Type A) & CADD-2023-01-138 (Type S)**
- [ ] FHWA :
- [ ] other :
- [ ] other :
- [ ] other :

State DOT Approvals: **None (New Product)** Expiration Date **4 Years** CDOT use **06/12/2028**

Sample Submitted [ ] Yes [x] No [ ] N/A Safety Data Sheets (SDS): [x] Yes [ ] No [ ] N/A

Alternate Product Caegory **Concrete\Admixture\Specific Performance**

CDOT Restrictions as per CDOT Approving Authority

CDOT use Only

Evaluators Signature: