COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2866-16

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

Material code: 711.02.01.00

Material code description full name: Concrete, Admixture

FOR INTERNAL CDOT USE

PART 1

Product name: ADVA 190

Product category: Concrete\Admixture\Water-Reducing, High Range

Product Representative (name & address):
Attn: Alla Cannon
GCP Applied Technologies Inc.
62 Whittemore Ave.,
Cambridge, MA 02140
Phone: (617) 498-2639 E-mail: alla.y.cannon@gcpat.com
Web-site address: www.gcpat.com

Manufacturer (name & address):
Attn: Alla Cannon
GCP Applied Technologies Inc.
62 Whittemore Ave.,
Cambridge, MA 02140
Phone: (617) 498-2639 E-mail: alla.y.cannon@gcpat.com
Web-site address: www.gcpat.com

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

ADVA® 190 water reducer is a high-range, water-reducing admixture based on polycarboxylate technology specifically formulated to meet the needs of the concrete industry. It meets the requirements of ASTM C494 as a Type A and F admixture.

Restrictions, (installation and/or use):

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

ADVA® 190 high-range water reducer produces concrete with extremely workable characteristics referred to as a high slump.

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

- Highly efficient, produces high slump concrete at very low dosages
- Consistent air entrainment
- Consistent performance across cement chemistries
- Provides a superior combination of long slump life with near neutral set time

Specifications: (listing those applicable is required)

- [x] CDOT : Standard Specification, Section 711.02
- [x] ASTM : C 494, Type F
- [x] AASHTO : M 194, Type F
- [ ] FHWA :
- [ ] other :

- [x] 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.

- [x] NTPEP-AASHTO : CADD # 2014-01-006 (F)
- [ ] FHWA :
- [x] other : TEC Services (June 22, 2015)
- [ ] other :
- [ ] other :

State DOT Approvals, (current documentation required):

Re-submittal Cycle: 4 years

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

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

Alternate Product Category:

Additional Comments:

State DOT Approvals referenced without current documentation: FL, GA, IA, MO, OR
Previous corporate name was W.R. Grace & Co.