

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5931-26

Material Code

713.05

Material Code description full name

Traffic Control Signal, Miscellaneous Hardware

Part 1

Product Name:

ALVA Rigid PVC Conduit

Product category:

Traffic Control\Signal\Miscellaneous Hardware

Product Representative / Distributer (name & address):

Alejandro Naumann

ALVA Manufacturing
1601 Hill Avenue
West Palm Beach FL 33407

Manufacturer (name & address):

Alejandro Naumann

ALVA Manufacturing
1601 Hill Avenue
West Palm Beach FL 33407

Phone: (786) 778-7965 E-mail: anaumann@alvapvc.com

Website address

<https://alva-mfg.com/>

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

ALVA Rigid PVC conduit and fittings are intended for use as rigid nonmetallic raceway for wires and cables in accordance with the National Electrical Code (NEC), NFPA 70, UL 651 and NEMA (TC2, TC3 and TC6 & 8). Underground and Above ground, directly buried or encased in concrete. ALVA Rigid PVC conduit is UL listed, sunlight resistant, and rated as MAX 90C WIRE.

Restrictions, (installation and/or use):

N/A

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

ALVA RIGID PVC Conduit it is lightweight and low-cost, easier to install, it resists corrosion, doesn't conduct electricity, and requires minimal maintenance making it ideal for damp or underground environments. It has a very low heat transfer coefficient, which makes it suitable for installations exposed to sunlight.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	713.05
<input type="checkbox"/>	AASHTO	
<input checked="" type="checkbox"/>	ASTM	D1785
<input checked="" type="checkbox"/>	Other	UL 651
<input checked="" type="checkbox"/>	Other	NEMA TC2 - TC3 - TC6 & 8

Certificate of Compliance

Certificate of Verification

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

<input type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<input checked="" type="checkbox"/>	Other	UL 651
<input type="checkbox"/>	Other	

State DOT Approvals: [Kentucky DOT](#), [Virginia DOT](#)

Expiration Date: 5 Year Cycle

01/26/2031

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: