COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3756-14

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

Material code: 612.05.01.00

FOR INTERNAL CDOT USE

Material code description full name: Delineator, Installation Hardware-Matl

PART 1

Product name: UAS-1 Triangle Slip Base (with Set Screws)

Product category: Traffic Control\Post Anchoring\Mechanical System

Product representative (name & address):
Attn: Ryan McMahon
RM Components, Inc.
505 Woodland Park
Georgetown, TX 78633
Phone: (254) 913-2044 FAX: (512) 863-9881

Manufacturer (name & address):
Attn: Ryan McMahon
RM Components, Inc.
505 Woodland Park
Georgetown, TX 78633
Phone: (254) 913-2044 FAX: (512) 863-9881

Web-site address: www.RMComponents.com

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

UAS-1 Triangle Slip Base Casting (with Set Screws) is a break-away triangle slip base casting for use on sign supports with 2-7/8" OD Schedule 10, 40, or 80 pipe.

This Break-Away Triangle Slip Base Casting is similar to the Slipbase Casting referenced in the Colorado Department of Transportation specification book on page 148, Tubular Steel Sign Support Details, Standard Plan No. S-614-8. The differences include - 1) The UAS-1 Triangle Slip Base Casting has a 4-1/4" tall collar versus a 3-1/4" tall collar on the current Slipbase Casting used in Colorado today. 2) The current Colorado Slipbase Casting uses 5/8" x 3/4" Socket Set Cup Screw. The UAS-1 Triangle Slip Base Casting utilizes a larger 3/4" x 3/4" Cap screw, OR a 3/4" x 3/4" Hex Head Bolt. Some installers prefer the hex head bolts to improve the torque pressure during installation.

Restrictions, (installation and/or use):
None, as long as it is installed correctly.

Use of the product, (be specific to CDOT highway activities only):
Sign installation or replacement.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This system is designed for quick installation or replacement without welding or special equipment, will allow the sign to be rotated 360 degrees during installation, and can be shimmed for proper alignment. Another perceived value is that it is taller, and thus provides more post support. The primary benefit to CDOT is having a second source supply option.

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

- [x] CDOT : Standard Plan No. S-614-8
- [ ] ASTM :
- [ ] AASHTO :
- [x] FHWA : Acceptance Letter HSA-10/SS-118 (July 30, 2003)
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : Texas Transportation Institute (May 3, 2002)
- [x] other : Verification COC (12-11-2014)

State DOT Approvals, (current documentation required):
Texas

Sample submitted: [x] yes [ ] no [ ] n/a | Materials Safety Data Sheets (MSDS): [ ] yes [ ] no [ ] n/a

Notes/Additional Comments