COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2838-11

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

Material code: 630.08.02.00

FOR INTERNAL CDOT USE

Material code description full name: Traffic Zone, Miscellaneous

PART 1

Product name: BlinkerPaddle

Product category: TC\Traffic Control Enhancement\Warning Light

Product representative (name & address):
Attn: Bryan Everard
TAPCO
5100 West Brown Deer Road
Brown Deer, WI 53223
Phone: (866) 814-7337 FAX: (800) 444-0331

Manufacturer (name & address):
Attn: Bryan Everard
TAPCO
5100 West Brown Deer Road
Brown Deer, WI 53223
Phone: (866) 814-7337 FAX: (800) 444-0331

Web-site address: www.tapconet.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
BlinkerPaddle is an LED enhanced Stop/Stop or Stop/Slow paddle meeting MUTCD 6E.03 from 2009. The 18" BlinkerPaddle weighs less than 2 lbs and the 24" BlinkerPaddle weighs less than 3.5 lbs. Has either a conveniently located thumb switch or a gravity switch which turns on or off when the paddle is raised or lowered. Options include a staff or stand. The LEDs are in the perimeter of the paddle. Operates for over 20 hours continuously on 2 AA batteries.

Restrictions, (installation and/or use):
No restrictions - powered by AA rechargeable batteries.

Use of the product, (be specific to CDOT highway activities only):
For Workzone projects using Stop/Slow paddles for traffic control.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Low weight, highly visible - can be seen through lowlight conditions and up to 3/4 a mile away. Will improve safety in workzones.

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

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO :
- ☒ FHWA : MUTCD 6E.03, 2009
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : University of Wisconsin Milwaukee (July 2004)
- ☐ other :

State DOT Approvals, (current documentation required):
GA, OR, PA, WA

Sample submitted: ☐ yes ☒ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ☒ n/a

Notes/Additional Comments