

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5236-25

Material Code

614.07.02.00

Material Code description full name

Impact Attenuator

Part 1

Product Name:

ENERGITE® III

Product category:

Roadway Safety | Crash Cushion | Sand Barrel Array

Product Representative / Distributer (name & address):

Michael Madden

Manufacturer (name & address):

Paul Kruse

Valtir LLC

15601 Dallas Parkway, Suite 525

Addison, TX 75001

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15601 Dallas Parkway, Suite 525

Addison, TX 75001

Phone: (208) 771-2729 E-mail michael.madden@valtir.com

Website address

www.valtir.com

Phone: (916) 644-9102 E-mail: paul.kruse@valtir.com

Website address

www.valtir.com

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

The ENERGITE® III - MASH TL-3 12-barrel Array is a MASH 2016 TL-3 device. It is a Gating, Non-Redirective Crash Cushion for permanent and work zone applications.

Restrictions, (installation and/or use):

MASH TL-3 12-barrel array

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

Gating, Non-Redirective Crash Cushion for permanent and work zone applications .

Specifications: (listing those applicable is required.)

☒ CDOT 614.07

☒ AASHTO MASH 2016

☐ ASTM

☒ Other FHWA Eligibility Letter CC-164

☐ Other

☐ 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.

☐ AASHTO PEAS (NTPEP)

☐ ASTM

☒ Other APPLUS IDIADA /KARCO Test Reports

☐ Other

☐ Other

State DOT Approvals: AK,AZ,CA,CT,DE,ID,IN,ME,MD,MA,MN,MO,NH,NY,OK,OR +2

Expiration Date 5 Year Cycle 02/20/2030

Sample Submitted ☐ Yes ☐ No ☒ N/A

Safety Data Sheets (SDS): ☒ Yes ☐ No ☒ N/A

Alternate Product Category N/A

CDOT Restrictions as per CDOT Approving Authority

The Energite® III installation manual must be kept in a location where it is readily available to persons who are skilled and experienced in the proper assembly, maintenance, or repair of the Energite® III system and complied with.

Assembly shall meet all appropriate Manual on Uniform Traffic Control Devices (MUTCD) and local standards

Evaluators Signature:

David L. Kosmiski

Digitally signed by David L. Kosmiski
Date: 2025.02.26 10:40:35 -07'00'