COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2250-01

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name:
SRT/HBA 6-Post System

Product category:
M & S Standards\Safety, Roadway\Guardrail End Treatment

Product representative (name & address):
Trinity Industries, Inc. {C.R. (Chuck) Norton}
P.O. Box 99
Centerville, Utah 84014-0099

Phone: (800) 772-7976 FAX: (801) 292-9138

Manufacturer (name & address):
Trinity Industries, Inc. {Gregory A. Neece}
2525 Stemmons Freeway
Dallas, TX 75207

Phone: (800) 772-7976 FAX: (801) 292-9138

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
SRT/HBA 6-Post System is a slotted rail terminal (SRT) flared guardrail end treatment, used in conjunction with the Hinged BreakAway (HBA) steel posts at locations #1 and #2. It has a 4' offset, 37' 6" length, utilizing 6 posts.

Usage of product, (be specific to CDOT highway activities only):
An end terminal for guardrail installations. With a transition it can be used to terminate a rigid barrier. An alternate for the SRT-350 8-Post.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This product has been tested to the TL-3 criteria of NCHRP 350. It has 2 less posts than the system it is replacing. It has a straight flare, which will make it easier to install. All post spacing will be at 6' 3". The first two posts are hinged breakaway posts, thus in some impacts the posts can be reused.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ■ ASTM : A 36, A 123, A 153, A 307, A 563
- ■ AASHTO: M 111, M 180, M 183, M 232
- ■ FHWA : NCHRP 350 Test Level 3 (TL-3), HSA-1/CC72, 12/18/00
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : Texas Transportation Institute (TTI), Project No. 220546 & 400001-SRT

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
No special evaluation method or procedure is required.

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

Notes/Additional Comments
E-mail to Gregory Neece: greg.neece@trin.net

Manufacturer's Web-site address: www.highwayguardrail.com

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