COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2215-01

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:
Scotchlite, High Intensity Work Zone Sheeting (Series 314)

Product category:
Traffic Control\Sign Sheeting/Construction Installation, Rigid Strata

Product representative (name & address):
3M Traffic Control Materials Division {Ted Denisuk}
9957 East 7th Avenue
Aurora, CO 80010

Phone: (303) 344-9423 FAX: (303) 344-2161

Manufacturer (name & address):
3M Company - Traffic Control Materials Division
3M Center, Building 225-5S-08
St. Paul, MN 55133-3225

Phone: (800) 553-1380 FAX: (800) 591-9293

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Series 314 are pre-stripped orange barricade sheeting for the work zone. Series 314 sheeting is designed for use on plastic substrates. It consists of impact resistant encapsulated lens reflective sheeting and available in 4" left stripes or 4" right stripes.

Usage of product, (be specific to CDOT highway activities only):
Intended to reflectorize work zone traffic control barricades.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Retains 80% of initial brightness after 3 years.
Low cost / high brightness at viewing angles of 30 degrees or more.
Withstands the rigors of work zone environments (impacts, scratches, etc.)
Super high tack pressure sensitive adhesive (wood, metal).

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

- ☑ CDOT : Standard Specification 713.10(b)
- ☑ ASTM : D 4956, Type III, Class 1 (Work zone)
- ☐ AASHTO:
- ☐ FHWA :
- ☐ other :

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

- ☑ NTPEP-AASHTO: Report 99 NTPEP 154, SSM-96-5
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☐ other :

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
Review NTPEP test results & past product performance.

Sample submitted: ☑ yes ☐ no ☐ n/a

Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ☑ n/a

Notes/Additional Comments

Manufacturer's Web-site address: www.3M.com/tcm

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