COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2028-00

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: SYNERTECH Underground Enclosures

Product category: M & S Standards\Utility Enclosures

Product representative (name & address):
Highland Electrical Sales Agency, Inc.
611 Corporate Circle, Suite J
Golden, CO 80401

Phone: (303) 234-1900 FAX: (303) 234-1110

Manufacturer (name & address):
Synertech Moulded Products Inc.
332 South Michigan Avenue, Suite 100
Chicago, IL 60604

Phone: (888) 868-5214 FAX: (888) 500-5568

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Fiberglass & Polmer concrete grade-level enclosures. For use as either splice boxes or pull boxes, meter boxes, valve boxes. It has combined the exceptional strength and durability of high density polymer concrete for the ring and cover with the toughness and lightness of fiberglass for the box to meet the requirements for underground enclosures.

Usage of product, (be specific to CDOT highway activities only):
Splice boxes or Pull boxes, where ever underground access is required.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Higher quality at a lower cost. Bolt inserts, if bolt is stripped, remove insert and replace rather than entire enclosure. Light weight and easy to handle.

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

- ☐ CDOT :
- ■ ASTM : C 857
- ☐ AASHTO:
- ☐ FHWA :
- ■ other : Western Underground Committee, Guide 3.6, Non-Concrete Enclosures

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : PSI, 05-18-1998 & 10-20-1998

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
Test to Western Underground 3.6, then 20,000 lbs.

Sample submitted: ☐ yes ■ no ☐ n/a

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

Notes/Additional Comments

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

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