

RE: Synertech Underground Enclosures

PRODUCT

The Synertech Underground Enclosures are manufactured and distributed by Synertech Moulded Products located in Canada, Quebec.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Synertech Underground Enclosures are accredited ISO 9001-2000 certified manufactured to ensure a high standard of quality. The enclosures are designed to meet or exceed the tier loadings required by ANSI/SCTE 77 2002 "specification for underground enclosure integrity". Web site for this product: <http://www.synertechproducts.com/>

DESCRIPTION

Synertech Underground Enclosures are manufactured using two materials – high density polymer concrete and sheet moulding compound to form a monolithic enclosure. The cover and ring is made of high density polymer concrete with a minimum compressive strength of 20,000 psi.

POTENTIAL USAGE

Synertech Underground Enclosures are utilized by power companies and railroad/transit companies throughout North America to contain power, control, signal, communication and fibre optic cables.

STANDARDS

ASTM and CSA standards

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

AT has no experience with this product.

APPLICABLE STANDARDS

The Alberta Transportation specification for Highway Street Lighting is as follows:

- Alberta Transportation Specification 2.25, Highway Street Lighting

RECOMMENDATIONS

Synertech Underground Enclosures be listed as a Proven Product under Alberta Transportation Products List, Electrical Equipment – Electrical Equipment Enclosure – Proprietary, based on the information provided.

TRIAL PROJECTS

Stoney Trail – AT7202/08
Hwy 43 – Grande Prairie – AT7460/07
Peace river – AT7413/08
Bow Island – AT7774/08

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
Richard Chow/Wing Choy/Bill Kenny/Jim Gavin