

## Product Evaluation

### RE: Review of Gibraltar (4 strand) Cable Barrier System

#### **PRODUCT**

The Gibraltar Cable Barrier System is manufactured by Gibraltar located in Burnet, Texas.

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

The Gibraltar Cable Barrier System has received letters of acceptance from the Federal Highway Administration (FHWA) for its Test Level 3 (TL-3) and Test Level 4 (TL-4) cable barrier systems. All testing procedures were conducted as prescribed by the National Cooperative Highway Research Program (NCHRP) Report 350. Product web link: <http://www.gibraltarus.com/>

##### **DESCRIPTION**

The Gibraltar Cable Barrier System consists of a 4 strand, high tension median cable barrier system designed to contain and redirect vehicles from hazards. The wire rope is held in place by support posts with a concrete foundation.

##### **POTENTIAL USAGE**

The Gibraltar Cable Barrier System is installed in the medians between divided highways and are designed to contain and redirect errant vehicles, thus preventing the vehicle from crossing the median.

##### **STANDARDS**

No standards submitted.

#### **ALBERTA TRANSPORTATION COMMENTS**

##### **EXPERIENCE**

Alberta Transportation has no experience with this product

##### **APPLICABLE STANDARDS**

The Alberta Transportation specifications for guardrail are:

- Specification 2.19, Guardrail and Guideposts
- Specification 5.25, Supply of W-Beam Guardrail and Posts
- Specification 5.27, Supply of Cable Barrier and Metal Posts

##### **RECOMMENDATIONS:**

Gibraltar Cable Barrier System be listed as a Proven Product under Alberta Transportation Products List, Traffic Control Devices – Barrier Systems – Proprietary, based on the information provided.

#### **TRIAL PROJECTS**

Highway 2

Joe Filice

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Bill Kenny