

Product Evaluation

RE: Universal Breakaway Coupler (BC3)

PRODUCT INFORMATION

Product Name: Universal Breakaway Coupler (BC3) Manufacturer: Dyna Engineering Ltd., Coquitlam, BC
Website: <https://www.dynaengineering.com/> Supplier: Barricades and Signs Ltd., Sturgeon County.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Universal Breakaway Coupler (BC3) will not rust, and cups are 100% recyclable. Its three-piece design allows for universal coupling solution to protect post anchor in ground from damage. It breaks when struck by vehicles and other large objects.

DESCRIPTION

Universal Breakaway Coupler (BC3) is made of Cast aluminum. It has two cups to secure the posts, and the cups are secured with galvanized aircraft cable to prevent further damage of surrounding objects when struck by vehicles. BC3 is also available in a powder coated or painted finish.

POTENTIAL USAGE

The Universal Breakaway Coupler (BC3) is used to protect the post anchor in the ground from damage when struck by vehicles or other large objects.

STANDARDS

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors Breakaway Steel Signposts is as follows:
Standard Specification for Highway Construction 5.18 Supply of Permanent Highway Signs, Posts and Bases and Specification 7.7, Permanent Highway Signing.

RECOMMENDATIONS

Universal Breakaway Coupler (BC3) be listed as a Potential Product under Transportation and Economic Corridors Products List, Signs and Supports – Supports – Breakaway – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

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