

SPAN WIRE-TRAFFIC SIGNAL***Zinc Coated***

Bekaert Corporation
1881 Bekaert Drive
Van Buren, Arkansas 72956-6801
800-241-4126

National Strand Products, Inc.
12611 Cain Circle
Houston, Texas 77015
800-455-2475

Method of Documentation of Acceptance: By shipping document identifying strand size and grade, coating class, ASTM specification, and quantity. The brand and manufacturer if not listed above must be approved prior to use.

The following procedure is to be used in acquiring approval of Span Wire to be placed on the Qualified Products List:

1. The manufacturer will provide the Materials Division with a notarized test report from a recognized laboratory listing actual results from testing of production samples of the material. Accompanying this report will be a statement by the manufacturer indicating the material to be seven strand steel wire (nominal 8 mm, 5/16 in.) of Extra High Strength grade with a Class A coating conforming to the requirements of ASTM A 475 .

Furthermore, all iron and steel material used on Department projects must be in compliance with "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of the iron or steel in a product (i.e., smelting/remelting, and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling, and applying coatings. The use of pig iron or processed, pelletized, and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel mill test reports will contain a statement certifying that all manufacturing processes for the steel occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with "Buy America" requirements.

2. Two samples (2 m, 6 ft., in length) shall be submitted to the Materials Division for further testing and evaluation.

3. When deemed necessary by the Materials Engineer and at a frequency determined by him, random samples from each manufacturer shall be taken and tested.

4. Material failure may be considered sufficient reason to discontinue acceptance of material from the manufacturer, determination of which shall be by the Materials Engineer.

