

Guardrail Manufacturers-Suppliers (AASHTO M180)

Manufacturers

Gregory Highway Products, Inc.

Highway Safety Corp.

R.G. Steel Corporation

Samuel Roll Form Group

SPIG Industry, Inc.

Valtir, LLC

Supplier

Arrow Fence Company

James H. Drew Corporation

Southern Guard Rail Co. Inc.	Has stock supplies of pre-tested and approved ASTM A325 High Strength Fasteners
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Time Striping, Inc.	Has stock supplies of pre-tested and approved ASTM A325 High Strength Fasteners
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Tri-State Guard Rail & Sign Co.	Has stock supplies of pre-tested and approved ASTM A325 High Strength Fasteners
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Guardrail suppliers are approved to furnish guardrail from any of the above qualified manufacturers.

A325 High Strength Fasteners must be sampled and manufacturer certified mill test reports provided to the Materials Division unless approved stock supplies are noted above.

Method of Documentation of Acceptance:

A Certificate of Compliance shall be furnished by the guardrail manufacturer/supplier for each shipment. Information on the certificate shall include the state job number or purchase order number, consignee, destination, number of items and/or length, name or brand of manufacturer, and a signed statement of certification in accord with the procedure agreement. In addition, the project engineer shall check the guardrail delivered for workmanship and condition of guardrail and accessories.

Method of Approval:

All manufacturers of guardrail shall participate in AASHTO Product Evaluation & Audit Solutions (formerly National Transportation Products Evaluation Program (NTPEP)) for Highway Guardrail/Guiderail Manufacturers and shall have successfully met the requirements of the Program audit. This Program requires an annual audit by NTPEP or its representatives that will determine whether the producing mill has the capabilities to consistently meet the specification (AASHTO/ASTM) requirements for the W-beam guardrail produced. If the NTPEP audit is not kept current, the guardrail manufacturer will

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be removed from the QPL.

The listed guardrail manufacturers/suppliers have agreed to the requirements for certification acceptance as follows:

The following will also apply for products containing iron or steel:

- All iron and steel material used on Department projects must be in compliance with the "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of iron and 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 and iron mill test reports must include a certified statement that all manufacturing processes for the iron or steel product occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with the "Buy America" requirements.
- One copy of the Certificate of Compliance shall be furnished to the Resident Engineer and the Materials Division.
- The manufacturer or fabricator shall make such tests and measurements as necessary to insure that the material produced complies with all specification requirements. These tests and measurements shall be so identified by the identification symbols or code used on the beam that the manufacturer can produce specific reports showing these test results. Copies of reports of these tests shall be kept on file and shall be submitted to the Engineer upon request.
- If there is evidence of misbranding as determined by random sampling and/or detection of inadequate tensile strength, yield strength, elongation, improper coating, deficient thickness or improper fabrication, the material will be rejected and approval for further use withdrawn unless subsequently retested and reapproved. Samples of any material offered for use may be taken at any time deemed desirable by the Engineer.
- Records of the company's stock materials certification and test reports on items other than rail elements must be made available for periodic review by the Materials Division in order for the acceptance method to be approved for a manufacturer/supplier.

Acceptance of guardrail and accessories is subject to withdrawal for failure to comply with the above requirements.

Guardrail/Guardrail accessories furnished by other than approved suppliers shall be

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accepted after the submittal and approval of certified mill test reports. ASTM A 307 Fasteners (Bolts, Nuts, and Washers) will be accepted based upon manufacturer's certification. High Strength (A 325) Fasteners shall be sampled at a frequency of one per size and manufacturer and submitted to Materials Division for testing along with complete manufacturer certified mill test reports.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.