

**GUARDRAIL MANUFACTURERS/SUPPLIERS****MANUFACTURERS**

Formet , Inc.  
5801 Riverside Drive  
Laredo, Texas 78041  
(956) 753-2400

Gregory Highway Products, Inc.  
4100 13<sup>th</sup> Street, SW  
Canton, Ohio 44710  
(330) 477-4800

R.G. Steel Corporation  
P.O. Box 356, Rte 551  
Pulaski, Pennsylvania 16143  
(724) 656-1722

SPIG Industry, Inc.  
P.O. Box 2617  
Abingdon, Virginia 24212  
(276) 644-9510

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
2525 Stemmons Freeway  
P.O. Box 10587  
Dallas, Texas 72505  
(214) 631-4420

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
Route 1 Hawkins Drive  
Elizabethtown, Kentucky 42701  
(270) 769-2420

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
2548 N.E 28<sup>th</sup> Street  
Fort Worth, Texas 76111  
214-589-7495

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
1170 North State  
Girard, Ohio 44420  
(330) 545-4373

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
P.O. Box 930  
Kosciusko, Mississippi 39090  
(662) 290-1500

Trinity Industries, Inc.  
(Trinity Highway Products, LLC.)  
425 East O'Conner Avenue  
P.O. Box 1645  
Lima, Ohio 45801  
(419) 227-1296

**SUPPLIERS**

The following guardrail suppliers are approved to furnish guardrail from any of the above qualified manufacturers:

Arrow Fence Company  
P.O. Box 448  
Heber Springs, Arkansas 72543  
(501) 362-5511

James H. Drew Corporation  
P.O. Box 598  
Sedalia, Missouri 65032-0598  
(660) 826-2335

Southern Guard Rail Co. Inc.\*  
1447 N. McNeil Street  
Memphis, Tennessee 38108  
(901) 278-9858

Time Striping, Inc.  
P.O. Box 1236  
Van Buren, Arkansas  
(479) 474-0452

Tri-state Guard Rail & Sign Co.\*  
310 South Mount Pleasant Rd  
Collierville, TN 38017  
(901) 221-0073

\*These mfrs/suppliers have stock supplies of pre-tested and approved ASTM A325 High Strength Fasteners (No sample required). A325 High Strength Fasteners from all other mfrs/suppliers must be sampled and manufacturer certified mill test reports provided.

Prequalification of guardrail manufacturers is based on a Brand Registration and Guarantee approved by the Materials Division.

**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.

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

1. The Certificate of Compliance furnished shall be certified to the specifications, AASHTO M 180 and other Arkansas State Highway and Transportation Department plans and specifications that are applicable, stating that representative samples of the listed materials have been tested and that the test results conform to the applicable requirements. Certificate of Compliance may be in the form of a certifying statement on a cover letter or shipping paper. Information on the certificate shall be as outlined above. 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. One copy of the Certificate of Compliance shall be furnished to the Resident Engineer and the Materials Division.

3. 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.

4. 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.

5. 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 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.