

## Metal Beam Guard Fence Rail Element Manufacturers

**NOTE:** Refresh the page to view the most current list.

### Reference

Refer to the Spec Book for information on the following:

- ◆ Item 540, “Metal Beam Guard Fence”

### Manufacturers

The following manufacturers are qualified to furnish metal beam guard fence rail elements for use on TxDOT projects per Standard Specification Item 540, “Metal Beam Guard Fence.”

Metal Beam Guard Fence Rail Element Manufacturers		
Producer Code	Manufacturer	Location
99393	Central Fabricators, Inc.	Kosciusko, MS
99394	Gregory Highway Products (a Division of Gregory Industries, Inc.)	Canton, OH
98073	R.G. Steel Corp.	Pulaski, PA
98229	SPIG Industry, LLC	Bristol, VA
99807	Trinity Highway Products, LLC. (formerly Trinity Industries, Inc.)	Fort Worth, TX
99412	Universal Industrial Sales, Inc.	Pleasant Grove, UT

Refer to the following pages for each manufacturer’s brand description and where on the metal beam guard fence rail element it is located.

**For more information, contact CST’s Structural Materials Branch at (512) 506-5924.**

**CENTRAL FABRICATORS, INC.**

**DESCRIPTION OF BRAND**

Insignia	Specification	Lot/Heat Code	Mfg. Date	Class	Type
<b>CF</b>	<b>M-180</b>	<b>(Numbers)</b>	<b>(Numbers)</b>	<b>A or B</b>	<b>1, 2, 3, or 4</b>

**LOCATION OF BRAND**

The brand will consist of 5/16-in. high letters embossed in the approximate center of the center hump on the backside of each rail element.

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**GREGORY HIGHWAY PRODUCTS, INC. (a Division of Gregory Industries, Inc.)**

**DESCRIPTION OF BRAND**

Insignia	Specification	Class	Type	Lot/Heat Code	Mfg. Date
<b>GH</b>	<b>M-180</b>	<b>A or B</b>	<b>1, 2, 3, or 4</b>	<b>(Numbers)</b>	<b>(Numbers)</b>

**LOCATION OF BRAND**

Brand will be embossed every 2 in. on the center corrugation of the rail element. Backup plates, end sections, buffer ends, and end shoes will be marked on durable tags attached to each bundle or labels affixed to at least one section in each bundle.

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**R. G. STEEL CORP.**

**DESCRIPTION OF BRAND**

Mfg. Date	Insignia	Lot/Heat Code	Specification	Class	Type
<b>(Numbers)</b>	<b>RG</b>	<b>(Numbers)</b>	<b>M-180</b>	<b>A or B</b>	<b>1, 2, 3, or 4</b>

**LOCATION OF BRAND**

The brand will consist of 3/4-in. high letters embossed in the valley of the rail on the traffic face. The brand will be embossed at 36-in. clear spacings.

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**SPIG INDUSTRY, LLC.**

**DESCRIPTION OF BRAND**

Insignia	Specification	Class	Type	Lot/Heat Code	Mfg. Date
<b>SPIG</b>	<b>AASHTO M-180</b>	<b>A</b>	<b>2</b>	<b>(Alpha Numbers)</b>	<b>(Numbers)</b>

**LOCATION OF BRAND**

The brand will be stamped into the valley on the rail element.

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**TRINTIY HIGHWAY PRODUCTS, LLC. (formerly TRINITY INDUSTRIES, INC.)**

**DESCRIPTION OF BRAND**

Insignia	Specification	Class	Type
	<b>M-180</b>	<b>A or B</b>	<b>1, 2, 3, or 4</b>
	Lot/Heat Code	Mfg. Date	
	<b>(Alpha-numeric)</b>	<b>(Numbers)</b>	

**LOCATION OF BRAND**

The brand will be stamped into the center corrugation on the backside or face side of the rail in 1/2-in. high letters approximately 22 in. or 66 in. from the end of the rail element.

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**UNIVERSAL INDUSTRIAL SALES, INC.**

**DESCRIPTION OF BRAND**

Insignia	Specification		
<b>UIS</b>	<b>M-180</b>		
Class	Type	Mfg. Date	
<b>A or B</b>	<b>1, 2, 3, or 4</b>	<b>(Numbers)</b>	
	Lot/Heat Code		
	<b>(Alpha-numeric)</b>		

**LOCATION OF BRAND**

the brand will be stamped into the valley on the rail element.

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**Class and Type definitions** (for all rail elements)

**Class A:** 12 gauge (0.105") base metal thickness

**Class B:** 10 gauge (0.135") base metal thickness

**Type 1:** Zinc-Coated Steel; 1.80 oz/SF coating, single spot

**Type 2:** Zinc-Coated Steel; 3.60 oz/SF coating, single spot

**Type 3:** Painted Steel (required when shown on the plans)

**Type 4:** Corrosion Resistant (Weathering) Steel (required when shown on the plans)

NOTE - The Class and Type definitions may also be found in Item 540.