



Metal Beam Guard Fence Rail Element Manufacturers

Material Producer List

Materials and Tests Division

Metal Beam Guard Fence Rail Element Manufacturers

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
99394	Gregory Highway Products (a division of Gregory Industries, Inc.)	Canton, OH
98386	Highway Safety Corp.	Glastonbury, CT
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 the Materials and Tests Division’s (MTD) Prefabricated Structural Materials Section at (512) 506-5924.

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

DESCRIPTION OF BRAND

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

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.

HIGHWAY SAFETY CORP.

DESCRIPTION OF BRAND

Insignia	Specification	Class	Type	Mfg. Date	Heat No
HS	M-180	A or B	2, 3, or 4	(Numbers)	(Numbers)

LOCATION OF BRAND

The brand will consist of 1-1/4 in. high letters stamped in the valley along the center corrugation on the backside of the rail element at 32 in. intervals.

R. G. STEEL CORP.

DESCRIPTION OF BRAND

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

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.

SPIG INDUSTRY, LLC.

DESCRIPTION OF BRAND

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

LOCATION OF BRAND

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

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

DESCRIPTION OF BRAND

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

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.

UNIVERSAL INDUSTRIAL SALES, INC.

DESCRIPTION OF BRAND

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

LOCATION OF BRAND

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

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.