

## Precast-Prestress Concrete Products

Construction Products, Inc. of Tennessee Jackson, TN	Prestress Girders, Prestress Piles & Precast Bridge Units
Coreslab Structures (ARK), Inc. Conway, AR	Prestress Girders, Prestress Piles & Precast Bridge Units
Coreslab Structures (KANSAS) Inc. Kansas City, KS	Prestress Girders
Coreslab Structures, Inc. Tulsa, OK	Prestress Girders
Forterra Pipe and Precast Como, MS	Precast Bridge Units
Forterra Pipe and Precast Prentiss, MS	Precast Bridge Units
F-S Prestress, Inc. Princeton, LA	Prestress Girders & Prestress Piles
F-S Prestress, LLC. Hattiesburg, MS	Prestress Girders & Prestress Piles
Gill's Backhoe Service Ash Flat, AR	Precast Bridge Units
JJ Ferguson Prestress/Precast, Inc. Greenwood, MS	Prestress Girders & Prestress Piles
Texas Concrete Partners, L.P. Elm Mott, TX	Prestress Girders

### Method of Documentation of Acceptance:

Acceptance of products is signified by a Certificate of Delivery furnished by the manufacturer, stating that the listed units have been tested, inspected, approved, and stamped by an authorized ARDOT inspector or designated representative.

The information on the Certificate of Delivery shall include:

- Job number or purchase order number
- Consignee
- Destination
- Sizes

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- Class
- Lengths
- Number of pieces
- Cast date
- Identification number which can be cross referenced with the Certificate of Delivery.
- One copy of the Certificate of Delivery and shipping papers furnished to the Resident Engineer.
- One copy of the Certificate of Delivery furnished to the Department's inspector or designated representative.

### Method of Approval:

#### Requirements Of Precast/Prestress Concrete Manufacturers

Qualification of precast/prestress concrete manufacturers is based on a plant inspection prior to casting operations to determine their capability of producing a uniform product in compliance with ARDOT Standard Specifications and referenced ASTM Standards.

Items covered in this inspection may include, but is not limited to:

- Materials storage
- Scales
- Batch plants
- Concrete forms
- Tensioning jacks
- Testing facilities
- Quality control

Approval of materials is based on test samples and/or material certifications. Sampling and testing shall be in accordance with the ARDOT "Manual of Field Sampling and Testing Procedures".

Approval of precast/prestress products is determined by visual inspection and quality assurance tests conducted by ARDOT personnel or their designated representative. These tests may include, but is not limited to:

- Slump
- Air content
- Unit weight
- Compressive strength of cast cylinders

## Precast-Prestress Concrete Products

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.

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

The manufacturer of privately labeled products must be disclosed.