



PA Publication # 35 - Bulletin 15 Approved Construction Materials

Overview

Bulletin 15 provides a listing of manufacturers of products approved for use in PennDOT's construction contracts. Customers interested in accessing Bulletin 15 listings should refer directly to either the Bulletin 15 General Index or the Detailed Index. The General Index is a key word index that will guide you to a specific area of the Detailed Index. Customers more familiar with Bulletin 15 or already know the particular specification area of interest and applicability may access the Detailed Index directly. From the Detailed Index the customer can directly access the listing for a chosen specification or product area.

Manufacturers requiring information on the Bulletin 15 approval process should proceed to the Preface to Bulletin 15. Suppliers and/or Marketing Representatives are NOT eligible for approval. However, they may obtain approved material from a Manufacturer listed in Bulletin 15 for resale to approved contractors.

It is the responsibility of the manufacturers of approved materials to provide the Department with updates of product and manufacturer information. Non-compliance may result in the removal of the manufacturer and their product(s) from Bulletin 15.

Users of Bulletin 15 should be aware that the information provided herein is as accurate as possible as of the date listed above; however, inaccuracies may occur due to update cycle or information not kept up to date by the manufacturer.

Manufacturers applying to have their product reviewed for listing in Bulletin 15 must complete the latest version of form [CS-4170](#), "downloadable from ftp://ftp.dot.state.pa.us/public/pdf/BOCM_MTD_LAB/PUBLICATIONS/PUB_35/CS-4170.pdf.



Bureau of Construction and Materials
1118 State Street
Harrisburg, PA 17120

Publication # 35, Bulletin 15, “Approved Construction Materials”

Bulletin # 15 contains a listing of Manufacturers, Fabricators, Coaters and Precasters of Prequalified materials that have demonstrated the ability to meet the Department's specification requirements and are eligible to be considered for use on Department construction projects. Approval in Bulletin # 15 is not intended to be used as an advertising endorsement of the products or the manufacturers listed. Bulletin # 15 is used by the District Executive and his staff in reviewing and accepting the contractor's submission of materials and Products intended to be used on a construction project.

Only Manufacturers, Fabricators, Coaters and Precasters may submit a product evaluation application to be considered for listing in Bulletin #15. Suppliers, Distributors, or Companies that Outsource the manufacturing of their products or Private Label products that are manufactured by other companies are not eligible for approval and listing in Bulletin #15 and do not qualify to apply. However, they may obtain material from any approved source listed in Bulletin # 15, for resale to pre-qualified contractors. All qualified applicants must complete the Product Evaluation Application, including the Certificate of Eligibility, certifying that their company does in fact Manufacture, Fabricate, Coat or Precast the product listed on the application.

Eligible firms who wish to have a product(s) listed in this publication should initiate the approval process for their product(s) by contacting the Bureau of Construction and Materials, Engineering Technology and Information (ETI) Division, at (717)-783-8368 and request Form [CS-4170](#), "Product Evaluation Application" or go to ftp://ftp.dot.state.pa.us/public/pdf/BOCM_MTD_LAB/PUBLICATIONS/PUB_35/CS-4170.pdf.

After a product has been approved, materials will be accepted on the project in accordance with the applicable Department Specifications. Shipments of materials accepted by certification are to be accompanied by a completed Form [CS-4171](#), "Certificate of Compliance". Visit the Department's Website at <ftp://ftp.dot.state.pa.us/public/PubsForms/Forms/CS-4171.pdf> to obtain the CS-4171 "Certificate of Compliance" form. In addition to the CS-4170 Form the Department has two Supplemental Forms to be used specifically by coaters and/or fabricators of Epoxy Coated Reinforcement Steel. The [CS-4171C](#), "Supplemental Certification for Epoxy Coated Reinforcement – Coating Facility" must be completed by all approved epoxy coaters of reinforcement steel listed in Bulletin 15. Visit the Department's Website at <ftp://ftp.dot.state.pa.us/public/PubsForms/Forms/CS-4171C.xlt> to obtain the "CS-4171C Supplemental Certification For Epoxy Coated Reinforcement _ Coating Facility Form". The [CS-4171F](#), "Supplemental Certification For Epoxy Coated Reinforcement – Fabrication Facility" must be completed by all approved epoxy coated reinforcement steel fabrication facilities listed in Bulletin 15. Visit the Department's Website at <ftp://ftp.dot.state.pa.us/public/PubsForms/Forms/CS-4171F.xlt> to obtain the CS-4171F, "Supplemental Certification for Epoxy Coated Reinforcement – Fabrication Facility Form".

To insure conformance to the specifications, products may be monitored via quality assurance, verification and acceptance testing to ensure the quality of the material used is maintained. Random sampling and testing will be performed by the Quality Assurance and the Materials and Testing Divisions, Bureau of Construction and Materials. Also, District personnel may sample specific materials whenever they suspect that the material does not meet specifications.

Listing in Bulletin #15 is conditional on satisfactory performance and/or compliance with specifications. A manufacturer and/or product(s) will remain on the approved list until such time as it is removed for any of the following reasons:

Any action or inaction that may affect the quality of the product, the integrity of the test results or, the applicable quality control plan.

- Failure of the product to meet appropriate specifications.
- Failure of the party listed in Bulletin #15 to submit or adhere to a Quality Control Plan.
- Falsification of information provided on the Certificate of Compliance form CS-4171.
- Failure to supply samples, test results or other information requested by the Department.

Failure to notify the Bureau of Construction and Materials, (Bulletins Administrator) at 717-783-9673 within ten (10) days of any change to company name, address, phone number, product name, formula, quality control plan or manufacturing process. (It is essential that the Bureau have uninterrupted communication with manufacturers listed in Bulletin #15).

Once removed, the Manufacturer, Fabricator, Coater or Precaster and/or their product(s) will only be reinstated in Bulletin # 15 after re-qualification of their product(s) by satisfactorily demonstrating to the Bureau of Construction and Materials that their product(s) is again in compliance with specifications, and corrective measures have been implemented to prevent similar future issues. Bulletin 15 includes items from Sections 900 (Traffic Accommodation and Control), Section 1103 (Traffic Signing and Marking), and Section 1104, (Traffic Signals). These sections are under the control of the Bureau of Highway Safety & Traffic Engineering Items from Sections 1101, (Highway Lighting) are under the control of the Bureau of Design, Highway Lighting Section. A number of maintenance items listed throughout Bulletin 15 are under the control of The Bureau of Maintenance and Operations. In these areas listed above, a manufacturer's quality control plan is not required for product approval unless otherwise directed by the appropriate Bureau. Product Evaluation information from vendors related to any of the subject areas is generally maintained by the controlling Bureau.

Provisional Approval

Products approved under provisional specifications will be listed in Bulletin 15 with the notation, "Provisional Approval" next to the product name. The Department has the right to remove any provisional products listed in Bulletin 15 immediately for reasons including, but not limited to, poor performance, hazardous conditions and/or non-use of the product. When appropriate, a provisional specification may also be deleted by the Bureau of Design. Provisional products will be monitored for an appropriate period of time from, not less than one year for maintenance items, to not less than 5 years for high risk structural items. If the evaluation of a provisional product is successful, the provisional approval notation adjoining the product name listed in Bulletin # 15 may be removed.

Conditional Approval

Products approved under the Conditional Approval Status will be listed in the section of Bulletin 15 entitled **Conditionally Approved Items**. **The Department has the right to remove any manufacturer and/or product** listed in this section immediately for reasons including, but not limited to, poor performance, safety issues and/or non-use of the product. Conditionally approved products will be monitored for an appropriate period of time of not less than two years.

Conditional Approval is also contingent on the following conditions:

1. Manufacturer must contact ETI Division at (717) 787-3137 each time a Conditionally Approved product is used two (2) weeks prior to placement on a PennDOT project.
2. PennDOT may require a manufacturer's representative to be present when the product is being used on a PennDOT project.
3. The product must be used on a PennDOT project within two years of date of the approval letter, otherwise it may be removed for non-use.

REFERENCE NUMBER CODE (REF. NO.):

Reference Number codes are:

- (1) The PE/PEQ control number under which the item was tested and approved.(the first two digits are the year of submission).
- (2) A series of dashes for items that were Grandfathered into Bulletin 15, when it was first issued.

Exceptions are Traffic items and Precast and Prestressed items. The Traffic Division "Approval Certificate" number is sometimes used for traffic items. Precast and Prestressed Items use the issue date of the approval letter from the Structural Materials Section of MTD.

Producers of materials not included in this publication can be found in the following Bulletins:

Bulletin 14, Aggregate Producers (Publication 34).

Listing of aggregate sources that meet the requirements of Publication 408, Section 703.

Bulletin 41, Producers of Bituminous Mixtures (Publication 41)

Listing of Bituminous plants that meet the requirements of Publication 408, Section 401.3(c) and/or Section 409.3(c) and Publication 27, Bulletin 27 Chapters 1 or 1A.

Bulletin 42, Producers of Ready-Mixed Concrete (Publication 42)

Listing of Ready-Mix Concrete plants that meet the requirements of Publication 408, Section 704.

By clicking this button, you agree that you have read and understand the terms and conditions of becoming an Approved Supplier, and/or the responsibilities of a Supplier once Approved. [Click to open the Bulletin 15 Index]