

481-16-01

DATE: February 2, 2016

SUBJECT: Certification and Acceptance of Steel Products

TO: District Executives
Attn: Assistant District Executives – Construction
Attn: Assistant District Executives - Design

FROM: R. Scott Christie, P. E. /s/
Deputy Secretary for Highway Administration

The purpose of this Strike-off Letter (SOL) is to advise Department and external business partners of a recent decision related to Buy America Requirements and their impact on the Department's certification and acceptance policy of products made from or containing steel or iron.

Please note that the information below does not require any revisions to the Department's specifications or policies, but rather clarifies the way in which the Federal Highway Administration (FHWA) interprets Buy America, which is incorporated into the Department's contracts through Section 106.10 of Publication 408.

On Federally financed projects let after February 18, 2016, incidental and miscellaneous steel products (nuts, bolts, washers, etc.) as well as manufactured products that contain less than 90 percent steel or iron will no longer be exempt from Buy America. These steel products were exempt pursuant to a FHWA memorandum dated December 21, 2012. That memorandum has been withdrawn.

Under the Department's submission requirements regarding the certification and acceptance of steel products (which were implemented via SOL 423-12-01 in March 2012), contractors and suppliers are required to provide documentation in the form of mill certifications, bills of lading and any other documentation required to demonstrate that any and all steel products supplied to the Department for permanent incorporation into a project were melted and manufactured in the United States. These requirements apply to all steel products, including incidental and miscellaneous steel products.

Additionally, these requirements apply to steel products placed/incorporated into a Department project by a utility company or their contractor on every project.

The following are provided as attachments for your information, use and reference:

1. January 6, 2016 e-mail to all Division offices requiring withdrawing December 21, 2012 Memorandum
2. December 21, 2012 FHWA Memorandum (now withdrawn)
3. 423-12-01, 2012 SOL revising the Department's certification requirements for steel and iron products (still valid)

Please distribute to field staff for their information and use. If you have any questions regarding the contents of this SOL, please contact Ms. Gretchen P. Siy at (717) 783-3392 or gsiy@pa.gov or Mr. Robert D. Horwhat, P.E. at (717) 717 705-3841 or rhorwhat@pa.gov.

Attachments

BuyAmericaRevisions/RDH/cr

cc: R. Scott Christie, P.E., 8th Floor CKB
William Cressler, Esq., 9th Floor CKB
Jeffrey Davis, Esq., 9th Floor CKB
Jason Wolgemuth, Esq., 9th Floor CKB
Brian G. Thompson, P.E., 7th Floor CKB
Richard Roman, P.E., 7th Floor CKB
Asst. District Engineers - Maintenance
District Material Engineers/District Material Managers
Diane Chamberlin, 5th Floor CKB
Daryl St. Clair, P.E., 8th Floor CKB
Melissa Batula, P.E., 7th Floor CKB
Tom Macioce, P.E., 7th Floor CKB
Christine Reilly, P.E., ISSD
Robert D. Horwhat, P.E., ISSD
Timothy L. Ramirez, P.E., ISSD
Joseph S. Robinson, P.E., ISSD
James P. Tenaglia, P.E., ISSD
Gretchen P. Siy, ISSD
Patricia Miller, MTL
Mark Chappell, P.E., 7th Floor CKB
Joseph A. Bracken III, P.E., BDTD
Renee Sigel, Federal Highway Administration
Anthony Mento, Federal Highway Administration
PA Turnpike Commission
Robert Latham, Associated Pennsylvania Constructors
Eric Madden, American Council of Engineering Companies
Monica Schultes, CABA/PPA

Attachment 1

From: Everett, Thomas (FHWA)

Sent: Wednesday, January 06, 2016 8:40 AM

To: FHWA-#ALLDA-OfficialMailbox; FHWA-#ALLDA-PersonalMailbox; FHWA-#ALLADA-COO-SIL-PersonalMailbox

Cc: Echikson, Thomas (FHWA); Mayo, Jennifer (FHWA); Waidelich, Walter (FHWA); HIPA_ALL; FHWA-#ALLDFS-PersonalMailbox; Shepherd, Gloria (FHWA); Furst, Tony (FHWA); FHWA-#ALLFLH-OfficialMailbox; Cribbs, Michelle (FHWA); Hartmann, Joey (FHWA); Kalla, Hari (FHWA); Stephanos, Peter (FHWA); Richter, Cheryl (FHWA)

Subject: DUE DATE: EFFECTIVELY IMMEDIATELY, ACTION: US District Court for the District of Columbia Decision Related to Buy America Requirements

To the Attention of Division Administrators:

On December 22, 2015, Judge Amit P. Mehta from the U.S. District Court for the District of Columbia issued a decision granting Plaintiffs' motion for summary judgment and denying Defendant's motion for summary judgment in a case that challenged FHWA's issuance of a [December 21, 2012 memorandum](#). The memo defined predominately steel and iron manufactured products as those that have more than 90 percent steel or iron and waived Buy America requirements for miscellaneous steel or iron components, subcomponents and hardware. As a result, the judge vacated the 90 percent threshold exemption for manufactured steel and iron products and the miscellaneous steel or iron components, subcomponents and hardware waiver.

As a result of this decision, the FHWA has withdrawn the December 21, 2012 memorandum. Until FHWA updates its regulatory policy, State DOTs and local public agencies administering Federal-aid projects must use the existing statute, regulation and implementing policy memos to administer the Buy America requirements. For details, see [FHWA's Construction Program Guide for Buy America](#).

These revisions do not impact Federal-aid construction projects that have already been awarded. However, contracting agencies should take reasonable steps (consistent with their procurement process) to implement the revisions on all new construction projects authorized by your office.

Please contact me, Jerry Yakowenko, or Edwin Okonkwo with any follow-up questions.

Thank you.

Tom

Thomas D. Everett, P.E. | FHWA

Director

Office of Program Administration

☎: 202-366-5530/202-366-5530 office, 202-641-7970/202-641-7970 cell

✉: thomas.everett@dot.gov

📍: 1200 New Jersey Avenue SE Washington DC 20590



U.S. Department
of Transportation
**Federal Highway
Administration**

Memorandum

Subject: **ACTION:** Clarification of
Manufactured Products under Buy
America

Date: **DEC 21 2012**

From: Mr. John R. Baxter 
Associate Administrator for
Infrastructure

In Reply Refer To:
HIPA-30

To: Division Administrators
Directors of Field Services

This memo clarifies the Federal Highway Administration's (FHWA) position regarding application of Buy America requirements to manufactured products. Our current Buy America policy is based upon the statutory provisions in the Surface Transportation Assistance Act of 1982, as implemented with a November 25, 1983, final rule.

In the preamble to the [1983 final rule](#) (48 FR 53099), after soliciting and considering public comments, the FHWA found that it was in the public interest to waive application of Buy America to manufactured products other than steel and iron manufactured products. As the Federal-aid Highway Program evolved and technology improved, the FHWA clarified the applicability of the standing waiver for manufactured products in a [December 12, 1997, memo](#). In this 1997 memo, the FHWA clarified that, while Buy America does not apply to manufactured products, Buy America does apply to components of "predominately steel products."

With enactment of the American Recovery and Reinvestment Act (ARRA), the FHWA formed National Review Teams (NRT) (now known as Project Management Improvement Teams) to conduct reviews and make recommendations on how to improve the delivery of ARRA funded projects. One NRT review recommended that a State's Buy America certification be clarified to ensure that all covered steel and iron meets FHWA Buy America requirements. In working to address this finding, questions have arisen regarding the scope of the application of the 1983 public interest waiver for manufactured products. For example, it has been suggested that nuts, bolts, washers, and other miscellaneous steel or iron parts used in common off-the-shelf products such as toilets and the filaments in light bulbs must be Buy America compliant. Given these questions, the FHWA is concerned that such a reading of Buy America is inconsistent with the previous 1983 waiver decision and is not cost-effective to administer. Accordingly, it has become necessary to clarify the applicability of the waiver for manufactured products.

The FHWA continues to support the Buy America waiver for manufactured products in the 1983 final rule, as clarified by the 1997 memo. In particular, the waiver was intended to apply to all manufactured products except for steel and iron manufactured products. For example, the 1983 rule specified that traffic controllers are covered by the waiver since these products have many different components that are difficult to trace. Over time, however, some States have subjected signal heads and other traffic control equipment to Buy America and have sought project specific waivers. In reexamining the extent of the 1983 waiver in light of the NRT finding, we believe that the scope of the waiver was intended to encompass miscellaneous steel or iron components and subcomponents that are commonly available as off-the-shelf products such as faucets, door hardware, and light bulbs.

Thus, in order for a manufactured product to be considered subject to Buy America, the product must be manufactured predominantly of steel or iron. The FHWA deems a product to be manufactured predominantly of steel or iron if the product consists of at least 90% steel or iron content when it is delivered to the job site for installation. For purposes of applying Buy America and determining whether a product is a steel or iron manufactured product, the job site includes the sites where any precast concrete products are manufactured.

Examples of products that are subject to Buy America coverage include, but are not limited to, the following:

- steel or iron products used in pavements, bridges, tunnels or other structures, which include, but are not limited to, the following: fabricated structural steel, reinforcing steel, piling, high strength bolts, anchor bolts, dowel bars, permanently incorporated sheet piling, bridge bearings, cable wire/strand, prestressing / post-tensioning wire, motor/machinery brakes and other equipment for moveable structures;
- guardrail, guardrail posts, end sections, terminals, cable guardrail;
- steel fencing material, fence posts;
- steel or iron pipe, conduit, grates, manhole covers, risers;
- mast arms, poles, standards, trusses, or supporting structural members for signs, luminaires, or traffic control systems; and
- steel or iron components of precast concrete products, such as reinforcing steel, wire mesh and pre-stressing or post-tensioning strands or cables.

The miscellaneous steel or iron components, subcomponents and hardware necessary to encase, assemble and construct the above components (or manufactured products that are not predominantly steel or iron) are not subject to Buy America coverage. Examples include, but are not limited to, cabinets, covers, shelves, clamps, fittings, sleeves, washers, bolts, nuts, screws, tie wire, spacers, chairs, lifting hooks, faucets, door hinges, etc.

If you have any questions, please contact either Mr. Gerald Yakowenko at 202-366-1562 or Mr. Edwin Okonkwo at 202-366-1558.



DATE: March 12, 2012

SUBJECT: Verification and Compliance with PA Steel Products Procurement Act

TO: District Executives
Attn: Assistant District Executives - Construction

FROM: Brian G. Thompson P.E., Director /s/
Bureau of Project Delivery

This Strike-Off Letter (SOL) is time and cost neutral. The purpose of this SOL is to address an FHWA ARRA audit finding and to ensure better compliance with the PA Steel Products Procurement Act.

The following documents have been revised to clarify policies and procedures related to verification and compliance with the PA Steel Products Procurement Act. These revised documents are attached for your use and are effective immediately. These SOL changes have been incorporated into Publication 2 (Project Office Manual) with Change #1 effective March 1, 2012 and will be incorporated into Publication 408 with Change #3 effective October 5, 2012.

- Section 106.01 of Publication 408 provides definitions for both ‘identifiable’ and ‘unidentifiable’ steel relative to the Steel Products Procurement Act. Clarification is provided for plant produced Structural Materials, which are inspected and accepted during manufacturing.
- Section B.6.3 of the Project Office Manual (POM, Pub 2) identifies documentation requirements for ‘identifiable’ and ‘unidentifiable’ steel. Additionally, the Certification Examples have been updated with the new Form CS-4171 (11-11).
- Section C.1.1 of the Project Office Manual (POM, Pub 2) further clarifies the “Buy America” requirements and waiver request procedures.
- Form CS-4171, Certificate of Compliance, has been modified to include check boxes for a) ‘Identifiable Steel’ or Fabricated Structural Steel, and b) ‘Unidentified Steel’, with the associated documentation requirements listed for each.

If you have any questions regarding the contents of this SOL, you may contact Mr. Robert D. Horwhat, P.E. at (717) 783-6710 or rhorwhat@pa.gov, or Ms. Gretchen P. Siy at (717) 783-3392 or gsiy@pa.gov.

Attachment

423/GPS/

cc: R. Scott Christie, Deputy Secretary for Highway Administration
Bryan A. Kendro, Policy Director
Brian Thompson, Director BPD
Charlie Goodhart, Director BOMO
Rebecca Burns, BPD, Chief, Innovation & Support Services
Wayne Wiley, BPD, Chief, Highway Delivery
Assistant District Executives – Construction
Assistant District Executives – Design
Tom Macioce, BPD Bridge
Bob Horwhat, BPD Bridge
Tim Ramirez, BPD
Kerry Petrasic, BPD
James Tenaglia, BPD
Joe Robinson, BPD
Andy Gordon, Office of Chief Counsel
John Robinson, Office of Chief Counsel
Gavin Gray, Highway Administration
Renee Sigel, Federal Highway Administration-PA
Associated Pennsylvania Constructors
PA Turnpike Commission

SECTION 106—CONTROL OF MATERIAL

106.01 GENERAL—Use material complying with the requirements of these specifications. At the pre-construction conference, submit a list of material to be sampled and tested by the Contractor and a list of material to be sampled and tested by the Department.

Comply with the provisions of the Pennsylvania Trade Practices Act, 71 P.S. Section 773.101, et seq., concerning the purchase of aluminum and steel products produced in a foreign country. On Federal-Aid projects, also comply with the provisions specified in Section 106.10.

Comply with the provisions of the Steel Products Procurement Act, 73 P.S. Section 1881, et seq. in the performance of the contract or any subcontract.

Following contract execution, furnish to the Department a complete statement of the project construction material's origin, composition, and manufacture.

For Fabricated Structural Steel materials, as identified in Section 1105.01(a) and inspected in accordance with Section 1105.01(e), and any other fabricated aluminum, precast or prestressed concrete products inspected during manufacturing, stamped and approved for shipment by the Department's representative, furnish Form CS-4171 to the Inspector-in-Charge. Certified mill test reports for any steel included will be reviewed by the Department's Inspector and retained by the fabricator.

For all other steel products or products containing steel that will serve a permanent functional use in the project, provide the Inspector-in-Charge the following when the product is delivered to the project site:

- For any "identifiable" steel products, certification that Section 4 of the Steel Products Procurement Act, 73 P.S. Section 1884, has been complied with. Identifiable steel products are steel products which contain permanent markings which indicate the material was both melted and manufactured in the United States.
- For all other "unidentifiable" steel products, documentation such as invoices, bills of lading, and mill certification that positively identify that the steel was melted and manufactured in the United States.

The provisions of the Steel Products Procurement Act will not be waived unless the Secretary has determined, under authority granted in Section 4(b) of the act, that a certain steel product or products is not produced in the United States in sufficient quantities to meet contract requirements. Such a determination will be set forth in a proposal for the Department's review and response. Include with the proposal a comprehensive list of sources, including names and contact information, for verification. The Secretary does not have the authority to waive the provisions specified in Section 106.10.

Steel products are defined as products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated, otherwise similarly processed, or processed by a combination of two or more of these operations from steel made in the United States by the open hearth, basic oxygen, electric furnace, Bessemer, or any other steel-producing process. Included are cast iron products and machinery and equipment as listed in United States Department of Commerce Standard Industrial Classification 25, 35, and 37 and made of, fabricated from, or containing steel components. If a product, as delivered to the project, contains both foreign and United States steel, such product is considered to be a United States steel product only if at least 75% of the cost of the articles, materials, and supplies have been mined, produced, or manufactured, as the case may be, in the United States. On Federal-Aid projects, comply with the provisions specified in Section 106.10.

No payment will be made on the contract if unidentified steel products are supplied, until the hereinbefore requirements are met.

Any payments made that should not have been made may be recoverable from a manufacturer or supplier as well as from a contractor or subcontractor.

Any person who willfully violates the Steel Products Procurement Act will be prohibited from submitting bids for any contract for a period of 5 years from the date of determination that a violation has occurred. If a subcontractor, manufacturer or supplier, violates the Steel Products Procurement Act, such person will be prohibited from performing any work or supplying any materials to the Department for a period of 5 years from the date of determination that a violation has occurred.

If steel products are used as a construction tool or appurtenance and will not serve a permanent functional use in the project, compliance with the Steel Products Procurement Act is not required.

When standard manufactured items are specified and these items are identified by unit mass (unit weight), section dimensions, or similar characteristics, their identification will be considered to be nominal masses (weights)

or dimensions. Unless more stringently controlled by specified tolerances, industry established manufacturing tolerances will be accepted.

REPLACES B.6.3	PENNSYLVANIA DEPARTMENT OF TRANSPORTATION	PART B	SECTION 6	PAGE 3-1
DATED 03/01/2011	PROJECT OFFICE MANUAL	DATE March 1, 2012		
SUBJECT CONSTRUCTION MATERIAL CERTIFICATION, FORM CS-4171, CS-4171C, AND CS-4171F				



All material listed in Bulletin 15 will be accepted solely by certification Form [CS-4171](#), except for specific types and classes of material. These exceptions include structural steel, aluminum, or precast/prestressed concrete products produced in a Bulletin 15 approved facility with an on-site state inspector or a state representative. The inspector or representative will stamp acceptable fabricated materials that are furnished with the Form CS-4171 prepared by the fabricator, prior to shipment to the project. Sections 701 and 702, Publication 408 material will be certified by the bill of lading method (all product quality is verified by MTD testing).

For any materials listed in Bulletin 15 produced from 'unidentifiable' steel as defined in Section 106.01 of Publication 408, the Bulletin 15 supplier must provide certified mill test reports or other acceptable certification from the steel producer (in addition to Form CS-4171) that positively identifies that the steel product was "melted and manufactured in the United States". For any materials that are not listed in Bulletin 15 and which contain either 'identifiable' or 'unidentifiable' steel as defined in Section 106.01, the contractor must furnish documentation including invoices, bills of lading, mill test reports or other acceptable certification from the supplier that positively identifies that the steel product was "melted and manufactured in the United States".

Fabricators of epoxy coated reinforcement will supplement Form [CS-4171](#) with Form [CS-4171F](#). The [CS-4171F](#) will provide additional information identifying the various components used in the manufacturing process of the epoxy coated reinforcement.

The following items must be filled in on form CS-4171:

1. Job Description (To be completed by the party that ships the material to the project, otherwise leave blank)
 - a. County
 - b. State Route (Legal Route) and Section (Segment)
2. Manufacturer, Fabricator, Coater, Precaster, or Producer's name listed in Bulletin 14, 15, 41 or 42.
3. Publication 408 Section, AASHTO, ASTM, Federal, or other designation applicable to the material
4. Shipping destination (Manufacturer, Fabricator, Coater, Precaster, Producer, Supplier, Distributor, or Contractor)
5. Material Identity
 - a. Lot Number
 - b. Quantity shipped
 - c. Material description as it appears in Bulletin 14 or Bulletin 15
6. Appropriate boxes checked for iron or steel products

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7. Appropriate box checked for vendor classification
8. Vendor Identification
 - a. Name of Vendor representative
 - b. Representative's title
 - c. Company Name
 - d. Representative's signature
 - e. Date signed
9. Vendor's source (when vendor classification box #2 is checked. See instructions)

Certification should be distributed as follows:

1. Original copy retained by the originating company
2. One copy sent with the shipment to the next destination
3. If a manufacturer or fabricator adds to, modifies or changes a product, they will initiate a new [CS-4171](#) certifying the work performed by them. Attach copies of [CS-4171](#) forms received (certifying all components, sub-assemblies, or subcomponents) to the back of their copy and retain in their records. If items contain steel, then the supplier will need to maintain copies of mill certifications from all different primary steel manufacturers and copies of all prior certification along with his copy of the [CS-4171](#), in a file as per Publication 408, Section 106.03(b)3.
4. Forward a copy of the new Form CS-4171 to the next manufacturer, producer, supplier, or vendor. If items contain steel, also forward copies of the appropriate CS-4171 forms and mill certifications, when required, from all different primary steel manufacturers.

Form [CS-4171](#) is to be sent with each shipment of material(s) to the job site. Attach copies of original mill certifications or other documentation, when required and as described above to the [CS-4171](#) submitted to the Department.

Manufacturers, fabricators, coaters, precasters, or producers providing materials to the project will retain copies of Form CS-4171 and all other certifications for components, sub-assemblies, or subcomponents that have been incorporated into the finished product, for a period of three (3) years from the date of shipment to a Department project or date of shipment to a distributor supplying Department projects. These files must be available for inspection by a Department representative. Failure to have proper certifications on hand at time of inspection will be grounds for removal from Bulletin 15.

Material is not to be incorporated into the work or paid on estimates without proper certification to verify material specification compliance.

Material listed in Bulletin 15 that is delivered to the project without the appropriate certification and documentation should be returned to the vendor or stocked in an isolated area. Do not use this material until certification is received, or until the material is tested and approved by the Materials and Testing Division on a per job basis. If circumstances require incorporation of the material, no payment is to be made until proper certification and favorable MTD test

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results are obtained. Non-payment, however, cannot be used to circumvent Buy America requirements. Incorporation of any material failing to comply with Buy America requirements is not allowed on any Federal-Aid project without the prior approval of FHWA.

Sample questionable material (even if it has the appropriate [CS-4171](#)) and send it to the Materials and Testing Division for the required testing.

The contractor may divert material from one project to another or from contractor stock, as long as the material is the same as produced under the original certification and the appropriate certification documentation is provided. This is the only instance an original certification is required at the project along with the certification for the shipment. (Examples #4 and #5)

Acceptance of the manufacturer's certification is not a substitute for Assurance Sampling or the Department's right to inspect and test any item which looks questionable. All certified material should be examined carefully at the delivery point to validate the certifications and to check the material quality with the specifications.

The following examples are included to assist project personnel in reviewing [CS-4171](#) forms to determine if the submitted forms meet the documentation requirements. Form [CS-4171](#) is included (with instructions for completion) in the Appendix.

Certification Examples

Example 1:

This example shows how a manufacturer of precast products, who is listed in Bulletin 15, certifies material shipped directly to a Department project.

The manufacturer (precaster) initiates one (1) Form CS-4171 that covers the quality and quantity of the item(s) and sends a copy along with the shipment to the job site. The original CS-4171 is maintained on file at the manufacturer's facility as per Publication 408, Section 106.03(b)3. For products containing steel, copies of the original mill certifications or the CS-4171 forms from the steel manufacturer must be maintained in the same file with the original CS-4171 at the manufacturer's facility.

The contractor retains all certifications of quality and quantity that it receives from the manufacturer/supplier and maintains these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 to the Department Representative for each material shipment delivered to the jobsite.

See example certification #1 attached.

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Example 2:

This example shows how a supplier, who is *not* listed in Bulletin 15, ships materials produced by a manufacturer, who *is* listed in Bulletin 15, to a Department project.

The general supply house sends one (1) CS-4171 to the job site. This CS-4171 would cover the quality and quantity of all components and items supplied. The original CS-4171 is kept on file at the general supply house's main facility. The supplier is to maintain the original copy of the CS-4171 along with copies of all prior certifications. For products containing 'unidentified' steel (as defined in Section 106.01), steel other than fabricated structural steel, or precast/prestressed products receiving in-plant inspection, copies of the original mill certifications indicating the steel products were melted and manufactured in the United States are required to be furnished along with Form CS-4171 and maintained in the same file with the original CS-4171 at the supplier's facility as per Publication 408, Section 106.03(b)3.

The contractor retains all certifications of quality and quantity that it receives from the manufacturer/supplier and maintains these certifications on file as per Publication 408, Section 106.03(b)3 . The contractor submits a copy of the CS-4171 to the Department Representative for each material shipment delivered to the jobsite.

See example certification #2 attached.

Example 3 and Example 3.1:

These examples show how reinforcement steel (epoxy coated or black) is certified by the fabricator who ships the fabricated reinforcement steel to a Department project.

The fabricator would retain copies of all certifications of quality and quantity that it receives from the epoxy coater (CS-4171 and CS-4171C, when applicable). These certifications would be kept on file as per Publication 408, Section 106.03(b)3 and Section 709.5. If the reinforcement is not identifiable, as defined in Section 106.01, copies of the original mill certifications indicating the steel products were melted and manufactured in the United States are required to be furnished along with Form CS-4171.

For Black Reinforcement:

The fabricator initiates a new CS-4171 to accompany the shipment to the contractor, along with certified mill test reports, if required. On the CS-4171, line 5 must contain the grade of steel and size of the reinforcement, the length or type of reinforcement, the number of pieces (quantity), and the name and heat number from the original mill certification. This CS-4171 from the fabricator would cover the quality and quantity of all components and items supplied and would also include fabrication, cutting and bending. The original will be maintained in a file at the fabricator's location. For reinforcement that is unidentifiable, as defined in Section 106.01,

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copies of the original mill certifications and the CS-4171 forms from the steel manufacturer must also be maintained in the same file with the original CS-4171 at the fabricator's facility as per Publication 408, Section 106.03(b)3.

The contractor retains all certifications of quality and quantity that it receives from the fabricator and maintains these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 and certified mill test reports, if the material is unidentifiable to the Department Representative for each material shipment delivered to the jobsite.

See example certification #3 attached

For Epoxy Coated Reinforcement:

The fabricator initiates a new CS-4171, certified mill test reports (for unidentifiable steel), and CS-4171F to accompany the shipment to the contractor. On the CS-4171, line 5 may refer to the CS-4171F. The CS-4171F must contain the fabricator's name and location with the Bulletin 15 supplier code, the reinforcement specification, Structure Number, the fabricator's Bill of Lading number, the grade of steel and size of the reinforcement, the epoxy coater's lot/tag number, the epoxy coater's name and location, the number of pieces (quantity), and the name, location and heat number from the original mill certification, the epoxy powder manufacturer, location and powder lot number applied to the reinforcement. The CS-4171, certified mill test reports, if required, and CS-4171F from the fabricator would cover the quality and quantity of all components and items supplied and would also include fabrication, cutting and bending. The original will be maintained in a file at the fabricator's location. Copies of the original mill certifications (if required) and/or the CS-4171 forms from the steel manufacturer must also be maintained in the same file with the original CS-4171 at the fabricator's facility as per Publication 408, Section 106.03(b)3 and Section 709.5.

The contractor retains all certifications of quality and quantity that it receives from the fabricator and maintains these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 and CS-4171F to the Department Representative for each material shipment delivered to the jobsite.

See example certification #3.1 (2 pages) attached

Example 4:

This example shows how a contractor certifies material that is transferred from one project to another.

The manufacturer initiates one (1) Form CS-4171 that covers the quality and quantity of the item(s) and sends a copy along with the shipment to the initial job site. The original CS-4171 is maintained on file at the manufacturer's facility as per Publication 408, Section 106.03(b)3. For

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products containing unidentified steel, copies of the original mill certifications and the CS-4171 forms from the steel manufacturer must be maintained in the same file with the original CS-4171 at the manufacturer's facility.

The contractor retains all certifications of quality and quantity that it receives from the manufacturer/supplier and maintains these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 to the Department Representative for each material shipment delivered to the jobsite.

To transfer material to another project, the **contractor** initiates a new CS-4171 that includes the QUANTITY that will be transferred to the second or subsequent projects. The contractor will also make a copy of the CS-4171 that accompanied the shipment when the material was originally delivered to the first project. The contractor will attach the original certification to the transfer certification, including copies of certified mill test reports for products containing unidentified steel, as defined in Section 106.01.

Add a note in line 5 that identifies the project that the material was transferred from.

The contractor retains all certifications of quality and quantity that it receives from the first project and must maintain these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 to the Department Representative for each material shipment delivered to the jobsite.

See example certification # 4 (2 pages) attached.

Example 5:

This example shows how a contractor certifies material that is delivered to his stockyard and is later distributed to multiple projects at a later date.

The manufacturer initiates one (1) Form CS-4171 that covers the quality and quantity of the item(s) and sends a copy along with the shipment to the initial job site. The original CS-4171 is maintained on file at the manufacturer's facility as per Publication 408, Section 106.03(b)3. For products containing unidentified steel, copies of the original mill certifications and the CS-4171 forms from the steel manufacturer must be maintained in the same file with the original CS-4171 at the manufacturer's facility.

To transfer material to a project, the **contractor** initiates a new CS-4171 that includes the QUANTITY that will be shipped to the jobsite. The contractor will also make a copy of the CS-4171 that accompanied the shipment when the material was originally delivered to the contractor's stockyard. The contractor will attach the original certification to the transfer certification, including copies of certified mill test reports for products containing unidentified steel, as defined in Section 106.01.

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Add a note in line 5 that identifies that the material was transferred from contractor stock.

The contractor retains all certifications of quality and quantity that it receives from the manufacturer/supplier and maintains these certifications on file as per Publication 408, Section 106.03(b)3. The contractor submits a copy of the CS-4171 to the Department Representative for each material shipment delivered to the jobsite, including certified mill test reports for products containing unidentified steel.

See example certification #5 (2 pages) attached.

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Example #1: Page 1 of 1 - Bulletin 15 Supplier (Precaster) to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. ♦COUNTY: Any County ♦LR/SR: 00000 ♦SEC/SEG: 000 ♦ECMS#: 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By Precaster Listed in Bulletin 15 Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
 Publication 408, Section(s) 714

AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
<u>08/21/11</u>	<u>2</u>	<u>Precast Concrete Manhole assemblies (Base, Riser and Conical Top ea)</u>

6. CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.) I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All manufacturing processes including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -

#1 Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. NAME (print) : Company Representative TITLE: Company Title

COMPANY NAME : Bulletin 15 Precaster Name

SIGNATURE : _____ DATE: _____

By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

PART B	SECTION 6	PAGE 3-9	DATE March 1, 2012
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Example #2: Page 1 of 1 - Non Bulletin 15 Supplier to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

- Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Manufacturer Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 705.4(d)1.a

AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

5. LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
<u>X99</u>	<u>10,000 ft</u>	<u>Pavement Seal V-1625</u>

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 **Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 **Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Non Bulletin 15 Supplier Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: Bulletin 15 Manufacturer Name
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

PART B	SECTION 6	PAGE 3-10	DATE March 1, 2012
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Example #3: Page 1 of 1 - Bulletin 15 Fabricator to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Fabricator Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 709.1

AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

5. LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
Heat# 32876	25,452 lbs.	Grade 60, #8 Rebar - Marion Steel Co.
Heat# 43289	12,354 lbs.	Grade 60, #11 Rebar - Re-Steel Supply Co.

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 **Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42** #2 **Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Bulletin 15 Fabricator Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

PART B	SECTION 6	PAGE 3-11	DATE March 1, 2012
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Example #3.1: Page 1 of 2 - Bulletin 15 Fabricator to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Fabricator Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 709.1
AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

5. LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
<u>Refer to Attached CS-4171F</u>		

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 **Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 **Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Bulletin 15 Fabricator Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

Example #3.1: Page 2 of 2 - Fabricator to Contractor



CS-4171(10-09)

SUPPLEMENTAL CERTIFICATION FOR EPOXY COATED REINFORCEMENT - FABRICATION FACILITY

THIS FORM IS TO BE COMPLETED BY THE FABRICATOR, ATTACH A COPY TO THE CS-4171 "CERTIFICATE OF COMPLIANCE", AND ACCOMPANY THE SHIPMENT TO THE PROJECT, DISTRIBUTOR or WAREHOUSE MAINTAIN THE ORIGINAL AT YOUR COMPANY'S LOCATION

Fabricator & Location : Re-Steel Supply, Philadelphia, PA Reinforcement Steel and Epoxy Coating ASTM / AASHTO : ASTM A-775, ASTM D-3083, AASHTO M284, ASTM A-615

Fabricator's Supplier Code : RE-STEEL Grade : 00

Structure Number : _____ Fabricator's Bill of Lading Number : _____

Bar Size	Bar Manufacturer Name & Location	Heat Number	Epoxy Coater's Tag Number	Quantity (Pounds)	Epoxy Coater Name & Location	Epoxy Powder Manufacturer & Location	Epoxy Powder Lot Number
1	Mitsun Steel, Marion, OH	12076	0009	26,463	Smoots of Ohio, Marion, OH	3M Scotchbond, St. Paul, MN	7W00003037
2	Nucor Steel, Auburn, NY	43286	00011	92,354	Corrosion Control, Auburn, NY	Vulcan, N. Kansas City, MO	706002946
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

* This supplemental form must be completed and attached to the CS-4171 "Certificate of Compliance" form by the FABRICATOR for all shipments of epoxy coated rebar being shipped to a Pennsylvania Department of Transportation funded project, distributor or warehouse. Information required on line 5 of the CS-4171 may be addressed to this form.

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Example #4: Page 1 of 2 - Contractor Transfer

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Manufacturer Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 735 & 865
AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
<u>A00135</u>	<u>100 LF</u>	<u>PennDOT3818 18" HT Silt Fence w/ Posts</u>
		<u>Transferred from Project# 104183 SR 0119-492 Indiana County</u>
		<u>(See attached CS-4171)</u>

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 **Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 **Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Contractor Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: Bulletin 15 Manufacturer Name
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

PART B	SECTION 6	PAGE 3-14	DATE March 1, 2012
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Example #4: Page 2 of 2 - Manufacturer to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Indiana **LR/SR:** SR 0119 **SEC/SEG:** 492 **ECMS#:** 123456
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Manufacturer Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 735 & 865
AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF. PennDOT3818 18" HT Silt Fence w/Posts
<u>A00135</u>	<u>100 LF</u>	

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Bulletin 15 Manufacturer Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

PART B	SECTION 6	PAGE 3-15	DATE March 1, 2012
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Example #5: Page 1 of 2 - Contractor Transfer from Stock

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:
 Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Manufacturer Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 711.2(a)

AASHTO, ASTM, Federal or other designation AASHTO M148

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.
<u>A199</u>	<u>100 Gal.</u>	<u>Concrete curing compound, white pigmented</u> <u>Transferred from contractor stock (See attached CS-4171)</u>

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 **Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

#2 **Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Contractor Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: Bulletin 15 Manufacturer Name
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

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Example #5: Page 2 of 2 - Manufacturer to Contractor

CS-4171 (11-11)



CERTIFICATE OF COMPLIANCE

1. **COUNTY:** Any County **LR/SR:** 00000 **SEC/SEG:** 000 **ECMS#:** 00000
 (♦ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:
 Manufactured Fabricated Coated Precasted Produced

By Bulletin 15 Manufacturer Name Supplier Code in Bulletin 15
 (Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) 711.2(a)
AASHTO, ASTM, Federal or other designation AASHTO M148

4. The material listed below is being shipped to: Contractor Name
 (Company Name)

LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF. Concrete curing compound, white pigmented
<u>A199</u>	<u>1000 Gal.</u>	<u>Concrete curing compound, white pigmented</u>

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL (AND check one of the following boxes, as appropriate.)** I / WE certify the material identified above conforms with Section 106.01 of Publication 408 as indicated below.

'Identifiable Steel' or Fabricated Structural Steel (Section 1105). Either Steel products that contain permanent markings that identify that the material was melted and manufactured in the United States or which have received in-plant inspection by the Department or a Department representative where verification of Mill Test reports was performed to verify conformance with the PA Steel Procurement Act. **Only Form CS-4171 is required.**

'Unidentified Steel' – Attach supporting documentation including invoices, bills of lading and mill test reports that positively identify that the steel was melted and manufactured in the United States.

All **manufacturing processes** including coatings application (e.g. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

#1 Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42 **#2 Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9**

I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.

I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.

8. **NAME (print) :** Company Representative **TITLE:** Company Title

COMPANY NAME : Bulletin 15 Manufacturer Name

SIGNATURE : _____ **DATE:** _____
 By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
 (Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

REPLACES C.1.1	PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PROJECT OFFICE MANUAL	PART C	SECTION 1	PAGE 1-1
DATED 03/01/96		DATE March 1, 2012		
SUBJECT "BUY AMERICA" REQUIREMENTS				



The Project Engineer shall review the Contractor's price submissions for any products which contain foreign steel. The Contractor is responsible for supplying the original invoices to the Project Engineer and for complying with the "Buy America" requirements of Section 106.01, Publication 408.

On 100% State projects, a steel product containing both foreign and United States steel is defined in Section 6, Act 3, as a United States Steel product if at least 75% of the cost of the articles, materials and supplies have been mined, produced or manufactured in the United States. To determine the 75% rule, the cost of the product or materials shall be the price of the product or materials as delivered to the project with an accompanying invoice. Construction labor cannot be included in the cost; therefore, do not use the contract item cost. When the cost of the foreign steel included in a product exceeds 25%, a waiver request must be submitted by the Contractor, through the District Executive. Justification by the Contractor must be provided to substantiate that the steel product is not produced in the United States in sufficient quantity to meet the contract requirements. The justification must include, but may not be limited to, the sources of supply which were contacted, including names and contact information for verification by the Department.

If the District Executive is satisfied that a good faith effort was made after verification of the information provided, the District will forward the information to the Bureau of Project Delivery requesting that the Secretary of Transportation be petitioned for a waiver.

On Federal-aid projects, the cumulative cost of the foreign steel or iron products, as delivered to the project must first be evaluated. The cumulative cost cannot exceed 0.1% of the contract amount or \$2,500, whichever is greater. If this limit is exceeded, the Contractor must submit justification for a waiver and supporting information, as described above. The Bureau of Project Delivery will determine whether a national waiver is available. If not, FHWA will publish the information on their website for review and response by the producing industry. In addition, the District, based on circumstance and schedule, may petition FHWA to provide a project specific waiver.

PART C	SECTION 1	PAGE 1-2	DATE March 1, 2012
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CERTIFICATE OF COMPLIANCE

INSTRUCTIONS TO COMPLETE THE FORM

1. **COUNTY, LR/SR, SEC/SEG. ECMS#**
To be completed by the party that will ship the material to the construction project, otherwise leave blank.
2. **NAME OF MANUFACTURER, FABRICATOR, COATER, PRECASTER OR PRODUCER**
Check appropriate box; either manufactured, fabricated, coated, precasted or produced as appropriate.
Also, provide the name and the supplier code of the manufacturer, fabricator, coater or precaster of the material listed in Bulletin #15 or the name and the supplier code of the Producer of material listed in Bulletin # 14, 41 or 42.; to be completed by the party that is shipping approved material to the next destination.
3. **MEETS SPECIFICATION REQUIREMENTS**
To be completed by the party that is shipping approved material to the next destination.
4. **SHIPPED TO**
List the name of the company that material is being shipped to.
5. **LOT NUMBER, QUANTITY, DESCRIPTION OF MATERIAL**
To be completed by the party that is shipping approved material to the next destination.
6. **CHECK THIS BLOCK IF YOUR PRODUCT CONTAINS IRON OR STEEL**
To be completed by the party that is shipping approved material to the next destination.
7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY)**
If you are a Manufacturer, Fabricator, Coater or Precaster listed in Bulletin #15, or a Producer listed in Bulletin # 14, 41 or 42, check block # 1.

If you are a *Distributor, *Supplier or *Private Label Company of Bulletin #15 items, check block # 2.
(* - These categories are not eligible for listing in Bulletin #15, however, you may provide material for PennDOT projects on condition that the material being shipped is listed in Bulletin #15.)
8. **CERTIFICATION REQUIREMENTS, Name, Title, Date, Company Name, and Signature**
Enter the required information and sign the Certificate of Compliance form.
9. **COMPLETE LINE # 9 ONLY IF YOU CHECKED BLOCK # 2 ON LINE # 7, OTHERWISE LEAVE BLANK**
List company that sold the material to you. (Company Name)

IN ADDITION:

2. & 5. Private Label Companies who complete the Certificate of Compliance form CS-4171 must identify the true manufacturer (Line 2) and the approved material (Line 5) as it is listed in Bulletin # 15 under that manufacturers listing.

After completing the Certificate of Compliance form CS-4171, maintain the original at your company's location. A copy of the Certificate of Compliance form must accompany your material shipment to its next destination. Also, if you receive material shipments from other companies related to PennDOT projects, the accompanying Certificate of Compliance forms must be kept on file at your location. These files must be available for inspection and verification by a Department Representative for a period of not less than THREE years from the date of the last shipment.

