



## *Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

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**JIM BOXOLD**  
SECRETARY

November 12, 2015

Khoa Nguyen  
Director, Office of Technical Services  
Federal Highway Administration  
3500 Financial Plaza, Suite 400  
Tallahassee, Florida 32312

Re: State Specifications Office  
Section **006**  
Proposed Specification: **0060502 Control of Materials.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Dan Hurtado of the State Construction Office to clarify language to alleviate confusion over certification requirements for steel.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to [daniel.scheer@dot.state.fl.us](mailto:daniel.scheer@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Scheer, P.E.  
State Specifications Engineer

DS/ot

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**CONTROL OF MATERIALS.**(REV ~~9-28~~~~11-12~~-15)

SUBARTICLE 6-5.2 is deleted and the following substituted:

**6-5.2 Source of Supply-Steel:** Use steel and iron ~~produced~~*manufactured* in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and mixing and continuing through the *final shaping* ~~bending~~ and coating stages. ~~A manufactured steel or iron product is complete only when all grinding, drilling, welding, finishing and coating have been completed.~~ If a *steel or iron* ~~domestic~~ product is taken outside the United States for any *manufacturing* process, it becomes foreign source material. When using steel and/or iron *materials* as a component of any manufactured product ~~incorporated into the project~~ (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. ~~Except that the manufacturer may use minimal quantities of foreign steel and iron may be used when the total actual total cost of such foreign materials does not exceed 0.1% of the total Contract amount or \$2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work, but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Provide a certification from the manufacturer of steel or iron, or any product containing steel or iron as a component, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States in accordance with the requirements of this specification and the Buy America provisions of 23 CFR 635.410, as amended. Such certification shall also include (1) a statement that the product was produced entirely within the United States, or (2) a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at \$ (actual value cost). Furnish each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, furnish invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.~~

**CONTROL OF MATERIALS.****(REV 11-12-15)**

SUBARTICLE 6-5.2 is deleted and the following substituted:

**6-5.2 Source of Supply-Steel:** Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of the total Contract amount or \$2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work, but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Provide a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at \$ (actual cost). Furnish each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, furnish invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.