

January 1, 2023

APPROVED:

Division Administrator

By: _____

FEDERAL HIGHWAY ADMINISTRATION

SOURCE OF PRODUCTION OF IRON AND STEEL PRODUCTS AND CONSTRUCTION MATERIALS

Delete Subsection 106.11 of the Standard Specification in its entirety and replace with the following:

- 1 All iron and steel permanently incorporated into federal-aid projects must be produced in the United States. All manufacturing processes, from the initial melting stage through the application of coatings, must occur in the United States. When steel and iron materials are used in a project, the requirements of this section do not prevent a minimal use of foreign steel and iron materials if the cost of such materials used does not exceed one-tenth of one percent (0.1 percent) of the total contract cost or \$2,500, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the steel and iron product. The RCE must approve the use of any foreign steel or iron materials prior to incorporation into the project. Proper tracking of the foreign materials must be done to the satisfaction of the RCE to ensure the maximum allowance is not exceeded.
- 2 A material certification (one per shipment) certifying compliance with this Supplemental Specification must be submitted to the RCE prior to incorporating any steel and iron materials into the project. This includes certification of steel and iron components of manufactured products (i.e., steel wire mesh or steel reinforcing components of a precast reinforced concrete pipe).
- 3 All construction materials permanently incorporated into federal-aid projects must be produced in the United States. All manufacturing processes must occur in the United States and include at least the final manufacturing process and the immediately preceding manufacturing stage for the construction material. "Construction materials" includes an article, material, or supply that is or consists primarily of:
 - non-ferrous metals;
 - plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
 - glass (including optic glass);
 - lumber; or
 - drywall.Cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives are excluded from this requirement. There is no minimum use allowance of foreign construction materials.
- 4 Any construction material permanently incorporated into a federal-aid project must have a material certification certifying compliance with this Supplemental Specification, submitted to the RCE prior to incorporation into the project unless the material is already identified as meeting this Supplemental Specification for federal-aid projects on a Qualified Product List (QPL).