

State System of Higher Education

Form ST-1: Steel Origin Certification: Contractors

This form must be executed by the Contractor and delivered to the proper System representatives before any item containing steel may be incorporated into any Commonwealth of Pennsylvania public works project. Execute and present this form for each type of steel product to be incorporated.

TO BE COMPLETED BY ALL CONTRACTORS:

1. Name of Contractor: _____
2. Address of Contractor: _____
3. Phone Number: () _____
4. Date Submitted: _____
5. Project No : _____
6. Project Title: _____
7. Steel Product Certified: _____
8. Name and address of supplier: _____

TYPE OF STEEL PRODUCT (check and complete one(1) applicable category)

☐ Identifiable Steel Product: 100% of the steel in the product listed above in Section 7 is identifiably marked as manufactured in the United States.

a. Other documentation required: None

b. Manner in which steel product is identifiable: _____

☐ Non-identifiable Structural Steel: Less than 100% of the steel contained in the product listed above in Section 7 is identifiable as provided above. Structural steel is defined as steel products used as a basic structural element of a project (i.e., steel beams, columns, decking stairways, reinforcing bars, structural lintels, pipes, etc.). Other documentation required: Bills of lading, invoices and mill certificates that certify that the steel contained in the product was melted or manufactured in the United States.

☐ Non-identifiable non-structural steel: all other steel products listed above in Section 7 including door and windows frames, machines, equipment, etc.

a. Other documentation required: Executed Form ST-2 Steel Origin Certification: Fabricators

CERTIFICATION: I, the undersigned Officer of the Contractor, do certify that, to the best of my knowledge, the steel product listed above in Section 7 complies with the provisions of the Steel Products Procurement Act (73 P.S. § 1881 et seq., as amended). I understand that by signing this document I certify that the facts contained herein are true. I further understand that this document is subject to the provisions of the Unsworn Falsification to Authorities (18 P.S. § 4904). I also understand that I am subject to the provisions of the Steel Products Procurement Act (73 P.S. § 1881 et seq., as amended) which provides penalties including, but not limited to, debarment from bidding on any Commonwealth of Pennsylvania public works project for a period of five (5) years for violations therein. I agree to provide documentation supporting these facts if requested by the Commonwealth. The Commonwealth reserves the right to pursue any action deemed necessary to protect the Commonwealth's interest and ensure compliance with the laws of the Commonwealth.

Witness:

Secretary or Treasurer

President or Vice President (Seal)

(Corporate Seal)

State System of Higher Education

Form ST-2: Steel Origin Certification: Fabricators

This form must be executed by the Contractor and delivered to the proper System representatives before any item containing steel may be incorporated into any Commonwealth of Pennsylvania public works project. Execute and present this form for each type of steel product to be incorporated.

TO BE COMPLETED BY THE (PURCHASER) CONTRACTOR:

1. Name of Purchaser/Contractor: _____
2. Purchaser/Contractor Address: _____
3. Phone Number: () _____
4. Date submitted to Fabricator: _____
5. Project No : _____
6. Project Title: _____
7. Steel Product Certified: _____

TO BE COMPLETED BY THE FABRICATOR/MANUFACTURER:

8. Name of Firm: _____
9. Address of Firm: _____
10. Phone Number: () _____
11. Date Received: _____
12. Federal Employer I.D. No.: _____

TO BE COMPLETED BY THE FABRICATOR/MANUFACTURER:

CERTIFICATION: I, the undersigned Officer of the Fabricator/Manufacturer, do certify that our firm assembled/manufactured the components to the steel product listed above in Section 7, and that all steel components therein are comprised of steel that is melted and/or manufactured in the United States. I understand that by signing this document I certify that I have received assurances from the suppliers/manufacturers of the components that said components do not contain foreign manufactured steel. I further understand that this document is subject to the provisions of the Unsworn Falsification to Authorities Act (18 P.S. § 4904). I also understand that I am subject to the provisions of the Steel Products Procurement Act (73 P.S. § 1881 et seq., as amended) which provides penalties including, but not limited to, debarment from supplying any products for Commonwealth of Pennsylvania public works projects for a period of five (5) years for violations therein. I agree to provide documentation supporting these facts if requested by the Commonwealth. The Commonwealth reserves the right to pursue any action deemed necessary to protect the Commonwealth's interest and ensure compliance with the laws of the Commonwealth.

Witness:

Secretary or Treasurer

President or Vice President (Seal)

(Corporate Seal)

State System of Higher Education

Form ST-3: 75% U.S. Manufacture Certification: Fabricator

This form must be executed by a Fabricator of any item containing BOTH FOREIGN AND U.S. MANUFACTURED STEEL. The Steel Products Procurement Act (73 P.S. § 1881 et seq.) allows the use of steel products with both types of steel if seventy-five (75%) of the cost of the materials (including steel, rubber, wood, plastic, etc.) in the product are manufactured or produced, as the case may be, in the United States.

The Fabricator shall be herein defined as the firm that assembles the component parts of the item(s) to be purchased. The System will accept the certification of firms that are earlier in the chain of purchase (i.e., manufacture of components, steel, suppliers) in lieu of the Fabricator. This form must be submitted to the appropriate System representative before the product may be incorporated.

TO BE COMPLETED BY THE CONTRACTOR (PURCHASER):

1. Name of Purchaser/Contractor: _____
2. Purchaser/Contractor Address: _____
3. Phone Number: () _____
4. Date submitted to Fabricator: _____
5. Project No : _____
6. Project Title: _____
7. Steel Product Certified: _____

TO BE COMPLETED BY THE FABRICATOR/MANUFACTURER:

8. Name of Firm: _____
9. Address of Firm: _____
10. Phone Number: () _____
11. Date Received: _____
12. Federal Employer I.D. No.: _____
13. Total cost of materials in the item listed above in Section 7 that were manufactured/produced in the United State: _____
14. Total cost of ALL materials in the item listed above in Section 7: _____
15. Section 13 divided by Section 14 = _____ (greater than .75).

CERTIFICATION: I, the undersigned Officer of the Fabricator/Manufacturer, do certify that our firm assembled/manufactured the components to the steel product listed above in Section 7, that the steel in said product is both foreign and domestically manufactured and that all the facts contained in this document are true. I further understand that this document is subject to the provisions of the Unsworn Falsification to Authorities Act (18 P.S. § 4904) and the Steel Products Procurement Act (73 P.S. § 1881 et seq., as amended) which provide penalties including, but not limited to, debarment from supplying any products for Commonwealth of Pennsylvania public works projects for a period of five (5) years for violations therein. I agree to provide documentation supporting these facts if requested by the Commonwealth. The Commonwealth reserves the right to pursue any action deemed necessary to protect the Commonwealth's interest and ensure compliance with the laws of the Commonwealth.

Witness:

Secretary or Treasurer

President or Vice President (Seal)

(Corporate Seal)

State System of Higher Education

Form ST-4: Not Domestically Manufactured: Contractors

This form must be executed by the Contractor when a particular steel product required in a Commonwealth of Pennsylvania public works project is not produced in sufficient quantities in the United States. As provided under the Steel Products Procurement Act (73 P.S. § 1881 et seq.) written permission to incorporate said steel product by the System shall constitute the System's agreement that said product is not available with sufficient U.S. manufactured steel and so the product is exempt from the Act. This form must be executed by the Contractor and delivered to the proper System representatives before any item containing steel may be incorporated into any Commonwealth of Pennsylvania public works project. Execute and present this form for each type of steel product to be incorporated.

1. Name of Purchaser/Contractor: _____
2. Purchaser/Contractor Address: _____
3. Phone Number: () _____
4. Date submitted: _____
5. Project No : _____
6. Project Title: _____
7. Steel Product Certified: _____
8. Suppliers/Manufacturers contacted by the Contractor that claimed that the steel product listed above in Section 7 is not produced/manufactured with U.S. Manufactured Steel in sufficient quantities to complete the above referenced project (need at least four).

a. Firm Name: _____ Address: _____
Phone: () _____ Person Contacted: _____

b. Firm Name: _____ Address: _____
Phone: () _____ Person Contacted: _____

c. Firm Name: _____ Address: _____
Phone: () _____ Person Contacted: _____

d. Firm Name: _____ Address: _____
Phone: () _____ Person Contacted: _____

(Include a separate sheet if necessary)

CERTIFICATION: I the undersigned Officer of the Contractor, do certify that, I have contacted the firms listed above in Section 8, and that said firms assured me that the product listed above in Section 7 is not produced/manufactured with U.S. in sufficient quantities to complete the above referenced project. I understand that by signing this document I certify that the facts contained herein are true. I further understand that this document is subject to the provisions of the Unsworn Falsification to Authorities (18 P.S. § 4904). I also understand that I am subject to the provisions of the Steel Products Procurement Act (73 P.S. § 1881 et seq., as amended) which provides penalties including, but not limited to, debarment from bidding on any Commonwealth of Pennsylvania public works project for a period of five (5) years for violations therein. I agree to provide documentation supporting these facts if requested by the Commonwealth. The Commonwealth reserves the right to pursue any action deemed necessary to protect the Commonwealth's interest and ensure compliance with the laws of the Commonwealth.

Witness:

Secretary or Treasurer

President or Vice President (Seal)

(Corporate Seal)

Steel Products List

This list is by no means all-inclusive, but represents a good representation of what might be found on most projects.

This list assumes that each of the listed items does in fact contain steel or cast iron. The column Equip with a Yes in it means that the item is determined not to be an item that on its face is steel or homogenously steel. It is considered an item of machinery or equipment. A steel certificate is then required if it is located in SIC 25, 35(except electrical) or 37.

The SIC reference is provided for items deemed equipment to determine where they are found as to the requirement for a steel certificate

	Equip	SIC Reference	Cert Req	Item which contains steel or cast iron
	Yes	35XX	Yes	Pumps
			Yes	Well casing
			Yes	Sheeting
			Yes	Manhole covers and frames
			Yes	Valves
			Yes	Fire hydrants
			Yes	All piping
			Yes	All fittings
			Yes	All hangers and supports
			Yes	All connections
			Yes	Corrugated pipe
			Yes	All clamps
			Yes	Rebar in precast concrete items
			Yes	Wire mesh in precast concrete items
			Yes	Welding rods
			Yes	Pipe supports
			Yes	Checkered plating
			Yes	Flashing
			Yes	Toilet partitions
			Yes	Toilet partition anchors, accessories, bracing
			Yes	All plumbing fixtures
			Yes	Fire equipment cabinet
	Yes	2899,3999,7389,5099	No	Fire extinguishers
			Yes	Hose rack assembly
			Yes	Valve cabinet
			↓	Bathroom accessories
			Yes	Curtain rods
	Yes	Vending, 3581	Yes	Dispenser units
	Yes	3634	No	Hand dryers
			Yes	Hat and coat racks

		Yes	Mirrors (framing)
		Yes	Shelves
		Yes	Medicine cabinets
Yes	3534	Yes	Any automotive equipment installed in garage
Yes	3556	Yes	Food Service Equipment
		↓	Appliances
Yes	3589	Yes	Garbage disposal
Yes	3589	Yes	Heater
Yes	3444	No	Range hood
Yes	3585	Yes	Humidifier
Yes	3589	Yes	Ovens
Yes	3585	Yes	Freezers
Yes	3589	Yes	Kettles
Yes	3585	Yes	Reefers
		↓	Lab equipment
		Yes	Countertops
		Yes	Sinks
		↓	Medical equipment
Yes	3556	Yes	Distiller
Yes	3842	No	Heat therapy units
Yes	3842	No	Hubbard tank
Yes	3842	No	Sterilizer
		↓	Swimming pool equipment
		Yes	Diving stand
Yes	3589	Yes	Filter system
		Yes	Gutter system
Yes	3443, 3569 but exclud	No	Heaters
		Yes	All piping
		↓	Tanks
		Yes	Steel tanks
Yes	3599	Yes	All leak detection equipment
		↓	Material handling equipment
Yes	3536	Yes	Cranes
Yes	3536	Yes	Hoists
Yes	3536	Yes	Lifts
		↓	Pipes and Fittings
		Yes	All pipe
		Yes	All fittings
		Yes	All valves
		↓	All fixtures
Yes		Yes	Water coolers
Yes		No	Water heaters
Yes		No	Meters
Yes	3569	Yes	Sprinklers , Fire
Yes	3432	No	Sprinklers , Lawn

	Yes	3433	No	Boilers
	Yes	3585	Yes	AHU's
	Yes	3585	Yes	Heat pumps
	Yes	3443	No	Heat exchangers
	Yes	5074	No	Hydronic heating components
			↓	Ductwork
			Yes	Ducts
			Yes	Hangers
			Yes	Vents
			Yes	Diffusers
			Yes	Etc
	Yes	3491	No	Control valves
	Yes	3585, 3563	Yes	Compressors
			↓	Electrical
			Yes	All conduit
			Yes	All fittings
			Yes	All hangers
			Yes	All supports
	Yes	3625	No	Motor starters
	Yes	3625	No	Motor controllers
	Yes	36XX or 3822	No	Switches
			Yes	Plates
			Yes	Covers
			↓	Detection systems
	Yes	3669	No	Fire
	Yes	7382	No	Security
	Yes	3634	No	Electric heating
			Yes	Metal sheathing around wire (BX, MX)
			Yes	Metal sheathing around fiber optic cable
			Yes	Metal sheathing around coax cable
			Yes	Cable trays
			Yes	Outlet boxes
	Yes	36XX	No	Light fixtures
	Yes	36XX	No	Light switches
	Yes	3613	No	Panel boards
	Yes	3612	No	Transformers
	Yes	36XX	No	Substations
	Yes	3613	No	Switchboards
	Yes	36XX	No	Motors
			Yes	Nuts
			Yes	Bolts
			Yes	Fasteners
			Yes	Nails
			Yes	Screws

		Yes	Rivets
		Yes	Metal gates
		Yes	Fences
Yes	3993	No	Score boards
		Yes	Sheet metal
		Yes	Flashing
		Yes	Trim
		Yes	Gutters
		Yes	Hatches
		Yes	Vents
		Yes	Doors
		Yes	Door frames
		Yes	Studs
		Yes	Joists
		Yes	Accessories
		Yes	Hardware
		Yes	Metal lathing
		Yes	Suspended ceiling
		Yes	Grid
		Yes	Hangers
		Yes	Wire
		Yes	Clips
		Yes	Fences
		Yes	Gates
		Yes	Louvers
		Yes	Directories
		Yes	Flagpoles
		Yes	Bulletin boards
		Yes	Signs
		Yes	Turnstiles
		Yes	Lockers
		Yes	Canopy framing
		Yes	Mail boxes
Yes	2522, 2542	Yes	Movable office partitions
Yes	2542	Yes	Shelving
		Yes	Telephone enclosures
Yes	3578	Yes	Cash registers
Yes	3537	Yes	Loading dock levelers

This tabulation of four (4) pages was developed by Hod Wells on March 31, 1999, using the Standard Industrial Classification Manual to determine which equipment items are listed in Chapters 25, 35(except electrical) and 37, and therefore require steel certificates.

2015 List of Exempt Machinery and Equipment Steel Products

The Department of General Services (DGS) has reviewed all comments and supporting documentation received prior to the end of the thirty-day (30) comment period and presents here its annual list of exempt machinery and equipment steel products. Contractors, subcontractors, suppliers, bidders, offerors and public agencies may rely on the list of exempt steel products in preparing bids and contracts for any project that is subject to the Steel Products Procurement Act. Pursuant to the department's Statement of Policy and the Steel Products Procurement Act, DGS will not make any changes to this list during the calendar year for which it was created. In early 2016 DGS will identify, from ST-4 waivers approved in calendar year 2015, specific machinery and equipment steel products that have been recognized as not being produced in the United States in sufficient quantities to meet the 2015 contract requirements. Those items will be added to the list presented below and the resultant list will be published in the Pennsylvania Bulletin for a thirty-day (30) public comment period at that time.

<http://www.dgs.pa.gov/Businesses/Design-and-Construction/Steel-Products-Act-Exemptions/Pages/default.aspx#.VVx8Ust0y70>

Exempt Machinery and Equipment Steel Products

Air Conditioning Units	Deck Inserts
Air Duct Housing w/Sample Tubes	Deck and Rub Rail Fasteners
Air Handling Units	Digital Communicators
Anchor Bolt	Digital Record
Audio RA Station	Door Protection
Annunciator Panel	Door Trim/Handles
AV Rack Kit	Drinking Fountain
Back Box	Drop-In Anchors
Backflow Preventer	Drywall Screws
Battery Cabinet	Dry Type Transformer
Blank Filler Plate for Fiber	Dual Interface Module
Blank Metal Door	Duct Detector w/Relay
Blank Plate for Outer Door	Duct Housing
Bottom Dead Front Panel	Ductless Split System
Bridge for Cameras	DVR Rack
Butterfly Valves	Electric Traction Elevators
Cabinet	Electric Water Cooler
Cardcage	Elevator Controller
CCTV Power Supply	Elevator Hoistway
Ceiling Flange	Encl. for Annunciator
Central Control Unit	Exit Devices
Centrifugal pumps	Exp Cage
Channel Video	Fence System Nuts and Bolts
Circulating Pump	Fire Alarm NAC Extender
Closers	Fire Alarm Peripherals
Color Monitor	Fixed Door Station
Combination Round Head Steel Zinc-Plated Toggle Bolts	Flexible Drops
Conduit Fittings	Frames, Water Fountain Mounting
Control Module Plate	Full Blank Plate
Control Panel	Galvanized Carriage Bolts
Control Valve	Garage Door Tracking
Data Converter Unit	Generator
	Hand Dryer

Hanger Mounting Plates
Hangermates
Hangers Supports
Horn/Strobe
Inclined Platform Wheelchair Lifts
Inner & Outer Door
Inner Door Blank Plate
Interface Module
Lag Bolts
Large Remote Cab
Lighting Fixtures, Interior/Recessed
Lock Cylinders
Locknuts
Locksets
Low Temp. Detection Thermostats
Lubrication Unit
Machine Screws
Main Control Board
Metal Lockers
Manual Pull Station
Med. Enclosure
Middle Dead Front
Mini-Interface Module
Monitor Mount
Monitor Wall Brk
Mounting Plate
Network Fiber Switch
Overhead Door
Overhead Stops
Patient Wandering Alarm
Pipe Clamps
Pivots
Power Supply
Pull Station Box
RA Annunciator Panel
Rack Mount Card Cage
Rack Mount Kit
Radiant Panels
Reader Interface
Relay Module
Remote Chiller
Round head machine screw
Safety Relief Valve
Sampling Tube
Security Panel
Security Unit
Security/CCTV Camera Housing
Self Turn / Self Tapping Screw
Shower/eye washers
Signal Extender Module
Single Blank
Smoke Detector Wire
Speaker

Speaker/Strobe
Split HVAC System
Split Ring Hangers
Split Rings
Split System Air Conditioning
SSD-C Remote Display w/Control
SSD-C-REM Rem Display
Stainless Flat Bars
Stainless Steel Cable
Strobe
Submersible pump
Sump Pump
Surface Mount Speaker
Surface Station Box
Surge Arrester
Surge Protector
T8 Light Troffer
Tamper Proof Screws & Nuts
Threaded Rod Hanger
Tie Wire 21 gauge
Tie Wire Anchor
Toggle Wing
Transformer
Turbine pumps
Uninterruptible Power Supply
VRV Fan Coils/Cond. Units
Wall Mounted. Fountain
Water Coolers
Water Heater
Wing Toggle