

U.S. PRODUCERS' QUESTIONNAIRE

FORGED STEEL FITTINGS FROM CHINA, ITALY, AND TAIWAN

This questionnaire must be received by the Commission by **June 28, 2018**

See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing duty and antidumping duty investigations concerning forged steel fittings from China, Italy, and Taiwan (Inv. Nos. 701-TA-589 and 731-TA-1394-1396 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

<p>Name of firm _____</p> <p>Address _____</p> <p>City _____ State _____ Zip Code _____</p> <p>Website _____</p> <p>Has your firm produced forged steel fittings (as defined on next page) at any time since January 1, 2015?</p> <p><input type="checkbox"/> NO (Sign the certification below and promptly return only this page of the questionnaire to the Commission)</p> <p><input type="checkbox"/> YES (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)</p> <p>Return questionnaire via the U.S. International Trade Commission <i>Drop Box</i> by clicking on the following link: https://dropbox.usitc.gov/oinv/. (PIN: FSF)</p>

CERTIFICATION

I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.

I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceedings may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements

Name of Authorized Official

Title of Authorized Official

Date

Signature

Phone:

Email address

PART I.—GENERAL INFORMATION

Background.--This proceeding was instituted in response to a petition filed on October 5, 2017, by Bonney Forge Corporation, Mount Union, PA; and United Steel Workers, Pittsburgh, PA. Countervailing and/or antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of subsidization and/or dumping. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/701731/2018/forged_steel_fittings_china_italy_and_taiwan/final.htm

Forged steel fittings covered by these investigations are carbon and alloy forged steel fittings, whether unfinished (commonly known as blanks or rough forgings) or finished. Such fittings are made in a variety of shapes including, but not limited to, elbows, tees, crosses, laterals, couplings, reducers, caps, plugs, bushings, unions and outlets. Forged steel fittings are covered regardless of end finish, whether threaded, socket-weld or other end connections.

While these fittings are generally manufactured to specifications ASME B16.11, MSS SP-79, and MSS SP-83, MSS SP-97, ASTM A105, ASTM A350, and ASTM A182, the scope is not limited to fittings made to these specifications.

The term forged is an industry term used to describe a class of products included in applicable standards, and does not reference an exclusive manufacturing process. Forged steel fittings are not manufactured from casting. Pursuant to the applicable specifications, subject fittings may also be machined from bar stock or machined from seamless pipe and tube.

All types of fittings are included in the scope regardless of nominal pipe size (which may or may not be expressed in inches of nominal pipe size), pressure rating (usually, but not necessarily expressed in pounds of pressure/PSI, *e.g.*, 2,000 or 2M; 3,000 or 3M; 6,000 or 6M; 9,000 or 9M), wall thickness, and whether or not heat treated.

Excluded from this scope are all fittings entirely made of stainless steel. Also excluded are flanges, butt weld fittings, butt weld outlets, nipples, and all fittings that have a maximum pressure rating of 300 pounds of pressure/PSI or less.

Further excluded are fittings certified or made to the following standards, so long as the fittings *are not also manufactured to* the in-scope specifications of ASME B16.11, MSS SP-79, MSS SP-83, MSS SP-97, ASTM A105, ASTM A350, and ASTM A182:

- American Petroleum Institute (API) API 5CT, API 5L, or API 11B;
- Society of Automotive Engineering (SAE) SAE J476, SAE J514, SAE J516, SAE J517, SAE J518, SAE J1026, SAE J1231, SAE J1453, SAE J1926, SAE J2044 or SAE AS 35411;
- Underwriter's Laboratories (UL) certified electrical conduit fittings;
- ASTM A153, A536, A576, or A865;
- Casing Conductor Connectors 16-42 inches in diameter made to proprietary specifications;
- Military Specification (MIL) MIL-C-4109F and MIL-F-3541; or
- International Organization for Standardization (ISO) ISO6150-B.

To be excluded from the scope, products must have the appropriate standard or pressure markings and/or accompanied by documentation showing product compliance to the applicable standard or pressure (*e.g.*, marked as meeting "API 5CT") and/or a mill certification report.

Subject carbon and alloy forged steel fittings are currently imported under statistical reporting numbers 7307.99.5045, 7307.99.5060, 7307.99.1000, and 7307.99.3000 of the Harmonized Tariff Schedule of the United States (HTSUS). They may also be imported under HTSUS statistical reporting numbers 7307.92.3010, 7307.92.3030, 7307.92.9000, or 7326.19.0010. The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

Certain excluded fittings are carbon and alloy (excluding stainless) forged steel fittings that are excluded from the definition of forged steel fittings above based on being certified to the following standards, and not also being dual certified to ASME B16.11, MSS SP-79, MSS SP-83, MSS SP-97, ASTM A105, ASTM A350, or ASTM A182 standards. The excluded fittings are those with the following certifications:

- American Petroleum Institute (API) API 5CT, API 5L, or API 11B;
- Society of Automotive Engineering (SAE) SAE J476, SAE J514, SAE J516, SAE J517, SAE J518, SAE J1026, SAE J1231, SAE J1453, SAE J1926, J2044 or SAE AS 35411;
- Underwriter's Laboratories (UL) certified electrical conduit fittings;
- ASTM A153, A536, A576, or A865;
- Casing Conductor Connectors 16-42 inches in diameter made to proprietary specifications;
- Military Specification (MIL) MIL-C-4109F and MIL-F-3541; or
- International Organization for Standardization (ISO) ISO6150-B.

Reporting of information.--If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

Confidentiality.--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

Verification.--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

Release of information.--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

D-GRIDS tool.--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macro-enabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

I-1a. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 50 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-1b. **TAA information release.**--In the event that the U.S. International Trade Commission (USITC) makes an affirmative final determination in this proceeding, do you consent to the USITC's release of your contact information (company name, address, contact person, telephone number, email address) appearing on the front page of this questionnaire to the Departments of Commerce, Labor, and Agriculture, as applicable, so that your firm and its workers can be made eligible for benefits under the Trade Adjustment Assistance program?

Yes No

I-2. **Establishments covered.**--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol in the footnote to the table. **Firms operating more than one establishment should combine the data for all establishments into a single report.**

"Establishment"--Each facility of a firm involved in the production of forged steel fittings, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

Establishments covered ¹	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			

¹ Additional discussion on establishments consolidated in this questionnaire: _____.

I-3. **Petition support.**--Does your firm support or oppose the petition?

Country	Support	Oppose	Take no position
China CVD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China AD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italy AD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taiwan AD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I-4. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

No Yes--List the following information.

Firm name	Address	Extent of ownership (percent)

I-5. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing forged steel fittings from China, Italy, and/or Taiwan into the United States or that are engaged in exporting forged steel fittings from China, Italy, and/or Taiwan to the United States?

No Yes--List the following information.

Firm name	Country	Affiliation

I-6. **Related producers.**--Does your firm have any related firms, either domestic or foreign, that are engaged in the production of forged steel fittings?

No Yes--List the following information.

Firm name	Country	Affiliation

I-7. **Firm type.**--Please indicate which type of operation best describes that of your firm and follow directions to the relevant portions of the questionnaire.

***“Integrated operations”** Any operations involving the forging of steel fittings that are covered by the investigations (defined on page 2), regardless of whether they are sold as unfinished steel fittings or further processed into semi-finished or finished steel fittings by your firm before being sold.*

***“Finishing only operations”** Any operations involving the purchase of unfinished or semi-finished steel fittings that are covered by the investigations (defined on page 2) and further machined (drilling holes, beveling, sanding, et cetera) or processed to produce a finished steel fitting still covered by the investigations.*

Operations
<input type="checkbox"/> Integrated
<input type="checkbox"/> Finishing only

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Celia Feldpausch (202-205-2387, celia.feldpausch@usitc.gov). **Supply all data requested on a calendar-year basis.**

II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part II.

Name	
Title	
Email	
Telephone	

II-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of forged steel fittings since January 1, 2015.

<i>(check as many as appropriate)</i>		<i>(If checked, please describe; leave blank if not applicable)</i>
<input type="checkbox"/>	plant openings	
<input type="checkbox"/>	plant closings	
<input type="checkbox"/>	relocations	
<input type="checkbox"/>	expansions	
<input type="checkbox"/>	acquisitions	
<input type="checkbox"/>	consolidations	
<input type="checkbox"/>	prolonged shutdowns or production curtailments	
<input type="checkbox"/>	revised labor agreements	
<input type="checkbox"/>	other (e.g., technology)	

II-3a. **Production using same forging machinery.**--Please report your firm's production of products made on the same forging equipment and machinery used to produce steel fittings, and the combined production capacity on this shared equipment and machinery in the periods indicated.

"Overall capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup).

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

Quantity (in short tons)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Overall forging capacity					
Production of:					
Forged steel fittings ¹	0	0	0	0	0
Certain excluded fittings ²					
Other products ³					
Total	0	0	0	0	0
¹ Data entered for production of forged steel fittings will populate here once reported in question II-7. ² As defined on page 2. Please identify these excluded fittings: _____. ³ Please identify these products: _____.					

II-3b. **Operating parameters.**--The production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

II-3c. **Production using same finishing machinery.**--Please report your firm's production of products made on the same finishing equipment and machinery used to produce forged steel fittings, and the combined production capacity on this shared equipment and machinery in the periods indicated.

"Overall capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup).

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

Quantity (in short tons)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Overall finishing capacity					
Production on finishing equipment and machinery:					
Using your own forgings					
Not using your own forgings ¹	0	0	0	0	0
Subtotal, finished steel fittings	0	0	0	0	0
Certain excluded fittings ²					
Other products ³					
Total	0	0	0	0	0
¹ Data entered for production of finished steel fittings made from purchased unfinished steel fittings will populate here once reported in question II-10. ² As defined on page 2. Please identify these excluded fittings: _____. ³ Please identify these machine worked products: _____.					

II-3d. **Operating parameters.**--The production capacity reported in II-3c is based on the following operating parameters:

Hours per week	Weeks per year

II-3e. **Forging capacity calculation.**--Please describe the methodology used to calculate overall forging capacity reported in II-3a, and explain any changes in reported capacity.

II-3f. **Finishing capacity calculation.**--Please describe the methodology used to calculate overall finishing capacity reported in II-3b, and explain any changes in reported capacity.

II-3g. **Production constraints on forging operations.**--Please describe the constraint(s) that set the limit(s) on your firm's forging capacity.

II-3h. **Production constraints on finishing operations.**--Please describe the constraint(s) that set the limit(s) on your firm's finishing capacity.

II-3i. **Unfinished and finished steel fittings.**—

(i) Please describe the similarities and differences in the physical characteristics and functions of unfinished steel fittings (forgings) and finished steel fittings.

(ii) Please describe the uses and markets for your firm's unfinished steel fittings (forgings) that you do not further manufacture into finished steel fittings.

II-3j. **Finishing only operations.**--Since January 1, 2015, has your firm purchased unfinished or semi-finished forged steel fittings covered by the investigations (either domestic or imported) and further processed those purchases into products that still match the scope definition of forged steel fittings?

No	Yes	If yes—Please describe the nature and extent of the following items in relation to your firm's finishing processing operations <u>in the United States</u> .	
<input type="checkbox"/>	<input type="checkbox"/>	Capital investments	
		Technical expertise	
		Value added	
		Employment	
		Quantity, type and source of parts	
		Costs and activities	

II-3k. **Capital investments.**--

(i) **Forging only machinery investment costs.**--Please describe and quantify the amount of capital investments (from a greenfield investment stand point) needed to forge steel fittings.

Value (in \$1,000)	
Description	

(ii) **Finishing only machinery investment costs.**--Please describe and quantify the amount of capital investments needed (from a greenfield investment stand point) to finish steel fittings. Do not include in this analysis any upstream forging machinery, or downstream end use machinery.

Value (in \$1,000)	
Description	

II-3l. **Finishing only processing operations' complexity and importance.**--On a scale of 1 to 5, please provide your firm's subjective opinion as to the complexity, intensity, and importance of *finishing only* processing activities. 1 being minimally complex, intense, and important. 5 being extremely complex, intense, and important.

1: Minimally complex, intense, and important	2	3	4	5: Extremely complex, intense, and important
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please describe the reason for your rating.				

II-3m. **Product shifting.**—

(i) Is your firm able to switch production (capacity) between forged steel fittings and other products using the same equipment and/or labor?

No Yes-- (i.e., have produced other products or are able to produce other products). Please identify other actual or potential products:

_____.

(ii) Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

II-3n. **Machining of bar stock and/or seamless tubular products.**—

(i). Does your firm generate fittings corresponding to the definition of “forged steel fittings” (see pages 2-3 of this questionnaire) by machining carbon or alloy (other than stainless) steel bar stock and/or seamless tubular products?

No Yes -- Please describe the nature of your firm’s machining operations.

--

(ii). Please report the quantity of “forged steel fittings” generated by machining carbon or alloy (other than stainless) steel bar stock and/or seamless tubular products.

Quantity (in short tons)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Production of forged steel fittings generated by machining					

II-4. **Tolling.**--Since January 1, 2015, has your firm been involved in a toll agreement regarding the production of forged steel fittings?

“Toll agreement”--Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

No	Yes	If yes-- Please describe the toll arrangement(s) and name the firm(s) involved.
<input type="checkbox"/>	<input type="checkbox"/>	

II-5. **Foreign trade zones.**--

- (a) **Firm's FTZ operations.**--Does your firm produce forged steel fittings in and/or admit forged steel fittings into a foreign trade zone (FTZ)?

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designed as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	Yes	If yes-- Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) **Other firms' FTZ operations.**--To your knowledge, do any firms in the United States import forged steel fittings into a foreign trade zone (FTZ) for use in distribution of forged steel fittings and/or the production of downstream articles?

No	Yes	If yes--Identify the firms and the FTZs.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-6. **Importer.**--Has your firm imported forged steel fittings, including unfinished, semi-finished, or finished fittings, since January 1, 2015?

"Importer" – The person or firm primarily liable for the payment of any duties on the merchandise, or an authorized agent acting on his behalf. The importer may be the consignee, or the importer of record.

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If yes-- <u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u>

II-7. **Production, shipment, and inventory data – integrated production.**--Report your firm's production capacity, production, shipments, and inventories related to the production of forged steel fittings in its U.S. establishment(s) during the specified periods. In this question include only data relating to forged steel fittings (regardless of whether they were sold as finished forged steel fittings or unfinished forged steel fittings) that your firm itself forged in the United States. Do not include data relating to forged steel fittings that your firm purchased or imported as an unfinished or semi-finished steel fitting from outside the United States and finished in the United States. Do not include data relating to steel fittings that your firm machined from purchases of bar stock or steel pipes. Also do not include resales.

"Average production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

"Commercial U.S. shipments" –Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

"Internal consumption" – Product consumed internally by your firm. Such transactions are valued at fair market value.

"Transfers to related firms" –Shipments made to related domestic firms. Such transactions are valued at fair market value.

"Related firm" –A firm that your firm solely or jointly owns, manages, or otherwise controls.

"Export shipments" –Shipments to destinations outside the United States, including shipments to related firms.

"Inventories"— Finished goods inventory, not raw materials or work-in-progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-7. Production, shipment, and inventory data.--Continued

Forged Steel Fittings (Integrated Operations)

Item	Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-March	
	2015	2016	2017	2017	2018
Average production capacity¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments:					
Commercial shipments:					
Quantity (D)					
Value (E)					
Internal consumption:²					
Quantity (F)					
Value ² (G)					
Transfers to related firms:²					
Quantity (H)					
Value ² (I)					
Export shipments:³					
Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
Channels of distribution:					
Commercial U.S. shipments:					
To distributors (M)					
To finishers/converters (N)					
To end users (O)					

¹ The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____.

² Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____.

³ Identify your firm's principal export markets: _____.

II-7. Production, shipment, and inventory data.--Continued

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

RECONCILIATION OF CHANNELS.--Please ensure that the quantities reported for channels of distribution (i.e., lines M, N, and O) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line D) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
M + N + O – D = zero ("0"), if not revise.	0	0	0	0	0

II-8. **U.S. shipments by level of processing.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by level of processing during the specified periods.

Forged Steel Fittings (Integrated Operations)

Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
U.S. shipments:					
Unfinished or semi-finished forged steel fittings:					
<i>Quantity (P)</i>					
<i>Value (Q)</i>					
Finished forged steel fittings:					
<i>Quantity (R)</i>					
<i>Value (S)</i>					

RECONCILIATION OF SHIPMENTS.--Please ensure that the quantities reported for U.S. shipments in this question (i.e., lines P through S) in each time period equal the quantity reported for U.S. shipments a previous question (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
Quantity: $P + R - D - F - H = \text{zero}$ ("0"), if not revise.	0	0	0	0	0
Value: $Q + S - E - G - I = \text{zero}$ ("0"), if not revise.	0	0	0	0	0

II-9. **U.S. shipments by product type and size.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by product type and size for calendar year 2017. If any fittings have both a threaded and non-threaded end, classify those fittings as threaded for the purposes of this question. If any fittings have both less than 4 inch end and a 4 inch or greater end, classify those as 4 inch or greater fittings for the purposes of this question.

Forged Steel Fittings (Integrated Operations)

Product type	Calendar year 2017		
	Less than 4 inches	4 inches or greater	All sizes
Quantity (in short tons)			
Elbows.--			
Threaded (T)			0
Non-threaded (U)			0
Tees.--			
Threaded (V)			0
Non-threaded (W)			0
Couplings.—			
Threaded (X)			0
Non-threaded (Y)			0
Unions.—			
Threaded (Z)			0
Non-threaded (AA)			0
Other fittings.¹—			
Threaded (AB)			0
Non-threaded (AC)			0
All in-scope fittings.—			
Threaded (AD)	0	0	0
Non-threaded (AE)	0	0	0
¹ Please describe the type of fittings: .			

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--The data reported for the quantity of U.S. shipments in this question (i.e., lines T through AC) should equal to the quantity of U.S. shipments (i.e., lines D, F, and H) for calendar year 2017 in the main trade grid, question II-7. If the calculated fields below do not equal to zero, please revise these data prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: T + U + V + W + X + Y + Z + AA + AB + AC – D – F – H = zero ("0"), if not revise.	0

II-10. **Employment data – integrated operations.**--Report your firm's employment-related data related to the production of finished forged steel fittings and provide an explanation for any trends in these data.

"Production and Related Workers" (PRWs) includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to March periods, calculate similarly and divide by 3.

"Hours worked" includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours. If there are hours that are not specific to either forging or finishing operations, allocate them on the same basis as the ratio that exists for hours that can be specifically identified (e.g., if your there are 600 hours for forging activities and 400 for finishing activities, and an additional 100 hours that cannot be tied to either level of processing, report 60 of that 100 under forging and 40 of that 100 under finishing).

"Wages paid" --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

Forged Steel Fittings (Integrated Operations)

Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Average number of PRWs (<i>number</i>)					
Hours worked by PRWs (<i>1,000 hours</i>) dedicated to <u>forging activities</u>					
Hours worked by PRWs (<i>1,000 hours</i>) dedicated to <u>finishing activities</u>					
Hours worked by PRWs (<i>1,000 hours</i>)	0	0	0	0	0
Wages paid to PRWs (<i>\$1,000</i>)					

Explanation of trends:

II-11. **Production, shipment, and inventory data – finishing operations only.**--Report your firm's production capacity, production, shipments, and inventories related to the production of finished forged steel fittings in its U.S. establishment(s) during the specified periods. In this question include only data relating to forged steel fittings that your firm finished in the United States but did not forge, i.e., data relating to purchased unfinished fittings, bar stock, and/or seamless pipe and tube, that your firm finished prior to sale to a customer. Do not include data reported in question II-7. Also do not include resales.

"Average production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

"Commercial U.S. shipments" –Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

"Internal consumption" – Product consumed internally by your firm. Such transactions are valued at fair market value.

"Transfers to related firms" –Shipments made to related domestic firms. Such transactions are valued at fair market value.

"Related firm" –A firm that your firm solely or jointly owns, manages, or otherwise controls.

"Export shipments" –Shipments to destinations outside the United States, including shipments to related firms.

"Inventories" – Finished goods inventory, not raw materials or work-in-progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-11. **Production, shipment, and inventory data.--Continued**

Forged Steel Fittings (Finishing Only Operations)

Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Average production capacity¹ (quantity) (AF)					
Beginning-of-period inventories (quantity) (AG)					
Production (quantity) using.-- Purchases of U.S.-manufactured unfinished or semi-finished steel fittings (AH)					
Purchases/imports of unfinished or semi-finished steel fittings from subject sources (AI)					
Purchases/imports of unfinished or semi-finished steel fittings from nonsubject sources (AJ)					
Purchases/imports of bar stock or seamless pipe and tube, regardless of source (AK)					
Total production (AL)	0	0	0	0	0

II-11. **Production, shipment, and inventory data.--Continued**

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
U.S. shipments:					
Commercial shipments:					
Quantity (AM)					
Value (AN)					
Internal consumption:²					
Quantity (AO)					
Value ² (AP)					
Transfers to related firms:²					
Quantity (AQ)					
Value ² (AR)					
Export shipments:³					
Quantity (AS)					
Value (AT)					
End-of-period inventories (quantity) (AU)					
Channels of distribution:					
Commercial U.S. shipments:					
To distributors (AV)					
To end users (AW)					
<p>¹ The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____.</p> <p>² Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____.</p> <p>³ Identify your firm's principal export markets: _____.</p>					

II-11. Production, shipment, and inventory data.--Continued

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line AU) should be equal to the beginning-of-period inventories (i.e., line AG), plus production (i.e., lines AH through AK), less total shipments (i.e., lines AM, AO, AQ, and AS). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
AG + AH + AI + AJ + AK – AM – AO – AQ – AS – AU = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

RECONCILIATION OF CHANNELS.--Please ensure that the quantities reported for channels of distribution (i.e., lines AW and AX) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line AN) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
AV + AW – AM = zero ("0"), if not revise.	0	0	0	0	0

II-12. **U.S. shipments by product type and size.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by product type and size for calendar year 2017. If any fittings have both a threaded and non-threaded end, classify those fittings as threaded for the purposes of this question. If any fittings have both less than 4 inch end and a 4 inch or greater end, classify those as 4 inch or greater fittings for the purposes of this question.

Forged Steel Fittings (Finishing Only Operations)

Product type	Calendar year 2017		
	Less than 4 inches	4 inches or greater	All sizes
Quantity (in short tons)			
Elbows.--			
Threaded (AX)			0
Non-threaded (AY)			0
Tees.--			
Threaded (AZ)			0
Non-threaded (BA)			0
Couplings.—			
Threaded (BB)			0
Non-threaded (BC)			0
Unions.—			
Threaded (BD)			0
Non-threaded (BE)			0
Other fittings.¹—			
Threaded (BF)			0
Non-threaded (BG)			0
All in-scope fittings.—			
Threaded (BH)	0	0	0
Non-threaded (BI)	0	0	0
¹ Please describe the type of fittings: .			

***RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--The data reported for the quantity of U.S. shipments in this question (i.e., lines AX through BI) should equal to the quantity of U.S. shipments (i.e., lines AM, AO, and AQ) for calendar year 2017 in the main trade grid, question II-10. If the calculated fields below do not equal to zero, please revise these data prior to submission to the Commission.*

Reconciliation	Calendar year 2017
Quantity: AX + AY + AZ + BA + BB + BC + BD + BE + BF + BG – AM – AO – AQ = zero ("0"), if not revise.	0

II-13. **Employment data – finishing only operations.**--Report your firm's employment-related data related to the production of unfinished forged steel fittings and provide an explanation for any trends in these data.

"Production and Related Workers" (PRWs) includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to March periods, calculate similarly and divide by 3.

"Hours worked" includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

"Wages paid"—Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

Forged Steel Fittings (Finishing Only Operations)

Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Average number of PRWs (<i>number</i>)					
Hours worked by PRWs (<i>1,000 hours</i>)					
Wages paid to PRWs (<i>\$1,000</i>)					

Explanation of trends:

II-14. **Related firms.**--If your firm reported transfers to related firms in question II-7, please indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

II-15a. **Purchases.**--Other than direct imports, has your firm otherwise purchased steel fittings, including unfinished, semi-finished, or finished fittings, since January 1, 2015?

"Purchase" – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

"Direct import" –A transaction to buy from a foreign supplier where your firm is the importer of record or consignee.

No Yes--Report such purchases below and explain the reasons for your firms' purchases:

II-15b. **Purchases of unfinished or semi-finished forged steel fittings.**--Report your firm's purchases of unfinished or semi-finished steel fittings.

(Quantity in short tons)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Purchases from U.S. importers¹ of unfinished forged steel fittings from—					
China					
Italy					
Taiwan					
All other sources					
Purchases from domestic producers²					
Purchases from other sources²					
¹ Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. ² Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.					

II-15c. **Purchases of finished forged steel fittings.**--Report your firm's purchases of finished steel fittings.

(Quantity in short tons)					
Item	Calendar years			January-March	
	2015	2016	2017	2017	2018
Purchases from U.S. importers¹ of finished forged steel fittings from—					
China					
Italy					
Taiwan					
All other sources					
Purchases from domestic producers²					
Purchases from other sources²					
¹ Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. ² Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.					

- II-16. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

PART III.--FINANCIAL INFORMATION

Address questions on this part of the questionnaire to Jennifer Brinckhaus (202-205-3188, jennifer.brinckhaus@usitc.gov).

III-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	

III-2. **Accounting system.**--Briefly describe your firm's financial accounting system.

- A. When does your firm's fiscal year end (month and day)? _____
If your firm's fiscal year changed during the data-collection period, explain below:

- B.1. Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings:

- 2. Does your firm prepare profit/loss statements for forged steel fittings:
 Yes No
- 3. How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
 Audited, unaudited, annual reports, 10Ks, 10Qs,
 Monthly, quarterly, semi-annually, annually
- 4. Accounting basis: GAAP, cash, tax, or other comprehensive basis of accounting (specify) _____

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your company submit copies of the supporting documents/records (financial statements, including internal profit-and-loss statements for the division or product group that includes forged steel fittings, as well as specific statements and worksheets) used to compile these data.

III-3. **Cost accounting system.**--Briefly describe your firm's cost accounting system (e.g., standard cost, job order cost, etc.).

III-4. **Allocation basis.**--Briefly describe your firm's allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.

--

III-5. **Product listing.**--Please list the products your firm produced in the facilities in which your firm produced forged steel fittings, and provide the share of net sales accounted for by these products in your firm's most recent fiscal year.

Products	Share of sales
Forged steel fittings	%
	%
	%
	%
	%

III-6. Does your firm purchase **inputs** (raw materials, labor, energy, or any services) used in the production of forged steel fittings from any related suppliers (e.g., inclusive of transactions between related firms, divisions and/or other components within the same company)?

Yes--Continue to question III-7.
 No--Continue to question III-9a.

III-7. **Inputs from related suppliers.**--Please identify the inputs used in the production of forged steel fittings that your firm purchases from related suppliers and that are reflected in question III-9a. For "Share of total COGS" please report this information by relevant input on the basis of your most recently completed fiscal year. For "Input valuation" please describe the basis, as recorded in your company's own accounting system, of the purchase cost from the related supplier; e.g., the related supplier's actual cost, cost plus, negotiated transfer price to approximate fair market value.

Input	Related supplier	Share of total COGS
Input valuation as recorded in the firm's accounting books and records (e.g., cost plus, FMV, etc.)		

III-8. **Inputs purchased from related suppliers.**--Please confirm that the inputs purchased from related suppliers, as identified in III-7, were reported in III-9a (financial results on forged steel fittings) in a manner consistent with your firm's accounting books and records.

Yes

No--In the space below, please report the valuation basis of inputs purchased from related suppliers as reported in table III-9a.

--

III-9a. **Operations on forged steel fittings –Integrated producers.**--Report the revenue and related cost information requested below on the forged steel fittings operations of your firm's U.S. establishment(s).¹ **Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records.** Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Forged Steel Fittings (Integrated Production)

Quantity (in short tons) and value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): ³					
Raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses:					
Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

¹ Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

III-9b. **Alternative COGS based on level of processing –Integrated producers.**--Report the cost of goods sold below on the forged steel fittings operations of your firm's U.S. establishment(s). If there are costs that are not specific to either forging or finishing operations, allocate them on the same basis as the ratio that exists for costs that can be specifically identified (e.g., if there are \$600 costs for forging activities and \$400 costs for finishing activities, and there are an additional \$100 costs that are not specific to either level of the process, put \$60 of that \$100 under forging and \$40 of that \$100 under finishing). Note that most, if not all, raw materials would be classified under forging costs.

Forged Steel Fittings (Integrated Production)

Value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Cost of goods sold (COGS):					
Forging costs					
Finishing costs					
Total COGS	0	0	0	0	0

***RECONCILIATION OF CHANNELS.**--Please ensure that the total COGS in III-9a equals the total COGS in this question in each. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years			January-March	
	2015	2016	2017	2017	2018
Should equal = zero ("0"), if not revise.	0	0	0	0	0

III-9c. **Operations on forged steel fittings –Producers that purchase unfinished forged steel fittings and further finish them.**--Report the revenue and related cost information requested below on the finished forged steel fittings operations of your firm's U.S. establishment(s).¹ **Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records.** Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Forged Steel Fittings (Firms with Finishing Operations Only)

Quantity (in short tons) and value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): ³					
Purchases domestically produced unfinished or semi-finished forged steel fittings (Domestic)					
Purchased imported unfinished or semi-finished forged steel fittings from subject sources (Subject)					
Purchased imported unfinished or semi-finished forged steel fittings from nonsubject sources (Nonsubject)					
Total purchased unfinished forged steel fittings	0	0	0	0	0
Purchased bar or pipes					
Other raw materials					
Raw materials	0	0	0	0	0
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0

III-9c. **Operations on forged steel fittings –Continued**

Quantity (in short tons) and value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Selling, general, and administrative (SG&A) expenses:					
Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					
¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u> . ² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. ³ COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u> .					

III-9d. **Financial data reconciliation**--The calculable line items from questions III-9a and III-9c (i.e., total net sales quantities and values, total COGS, gross profit (or loss), total SG&A, and net income (or loss)) have been calculated from the data submitted in the other line items. Do the calculated fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?

Yes No--If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise.

Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negative--instances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative).

If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-10a. **Nonrecurring items (charges and gains) included in the subject product financial results.**-- For each annual and interim period for which financial results are reported in question III-9a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only the allocated value amount included in question III-9a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9a.

Forged Steel Fittings (Integrated Production)

Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
	Value (\$1,000)				
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					
Nonrecurring item 6					
Nonrecurring item 7					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

III-10b. **Nonrecurring items (charges and gains) included in the subject product financial results.**--For each annual and interim period for which financial results are reported in question III-9c, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9c line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in question III-9c; i.e., if an aggregate nonrecurring item has been allocated to question III-9c, only the allocated value amount included in question III-9c should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9c.

Forged Steel Fittings (Firms with Finishing Operations Only)

Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
	Value (\$1,000)				
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					
Nonrecurring item 6					
Nonrecurring item 7					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9c where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

III-11. **Classification of identified nonrecurring items (charges and gains) in the accounting books and records of the company.**--If non-recurring items were reported in question III-10 above, please identify where your company recorded these items in your accounting books and records in the normal course of business; i.e., just as responses to question III-10 identify where these items are reported in question III-9a.

--

III-12a. **Asset values – Integrated Producers.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of forged steel fittings. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for forged steel fittings in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a. Provide data as of the end of your firm's three most recently completed fiscal years.

Note: Fixed assets should reflect the historical acquisition cost of your firm's fixed assets (such as property, plant, and equipment), while net fixed assets should be the book value of your firm's fixed assets taking into account any accumulated depreciation, impairments, or allowances deducted.

Total assets should be allocated to the subject products if these assets are also related to other products. Please provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

Forged Steel Fittings (Integrated Production)

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Fixed assets (historical value) ¹			
Accumulated depreciation ²			
Net fixed assets (book value) ³	0	0	0
Non-fixed assets ⁴			
Total net assets (book value)	0	0	0
¹ Indicate the average age of these fixed assets. _____. ² Include all impairments and write-offs. ³ Describe the composition of the fixed asset pool and the reason for any noticeable changes over the period. _____. ⁴ If applicable, report non-fixed assets net of any accumulated depreciation, amortizations, and/or impairments; and describe the major classes (by dollar value) of non-fixed assets reported above. _____			

III-12b. **Asset values – Finishing Operations Only.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of forged steel fittings. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for forged steel fittings in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9c. Provide data as of the end of your firm's three most recently completed fiscal years.

Note: Fixed assets should reflect the historical acquisition cost of your firm's fixed assets (such as property, plant, and equipment), while net fixed assets should be the book value of your firm's fixed assets taking into account any accumulated depreciation, impairments, or allowances deducted.

Total assets should be allocated to the subject products if these assets are also related to other products. Please provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

Forged Steel Fittings (Finishing Operations Only)

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Fixed assets (historical value) ¹			
Accumulated depreciation ²			
Net fixed assets (book value) ³	0	0	0
Non-fixed assets ⁴			
Total net assets (book value)	0	0	0
¹ Indicate the average age of these fixed assets. _____. ² Include all impairments and write-offs. ³ Describe the composition of the fixed asset pool and the reason for any noticeable changes over the period. _____. ⁴ If applicable, report non-fixed assets net of any accumulated depreciation, amortizations, and/or impairments; and describe the major classes (by dollar value) of non-fixed assets reported above. _____			

III-13a. **Capital expenditures and research and development expenses – Integrated producers.--**
 Report your firm's capital expenditures and research and development expenses for forged steel fittings. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Forged Steel Fittings (Integrated Production)

Value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Capital expenditures ¹					
Research and development expenses ²					
¹ Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product. _____ ² Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product. _____					

III-13b. **Capital expenditures and research and development expenses – Finisher operations only.--**
 Report your firm's capital expenditures and research and development expenses for forged steel fittings. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Forged Steel Fittings (Finishing Operations Only)

Value (in \$1,000)					
Item	Fiscal years ended--			January-March	
	2015	2016	2017	2017	2018
Capital expenditures ¹					
Research and development expenses ²					
¹ Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product. _____ ² Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product. _____					

III-14. **Data consistency and reconciliation.**--Please indicate whether your firm's financial data for questions III-9, 12, and 13 are based on a calendar year or on your firm's fiscal year:

Calendar year	Fiscal year	Specify fiscal year
<input type="checkbox"/>	<input type="checkbox"/>	

Please note the quantities and values reported in questions III-9a and III-9c should reconcile with the data reported in questions II-7 and II-11 (including export shipments) as long as they are reported on the same calendar year basis.

***RECONCILIATION OF TRADE VS FINANCIAL DATA.**--Please ensure that the quantities and values reported for total shipments in part II equal the quantities and values reported for total net sales in part III of this questionnaire in each time period unless the financial data from part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.*

Forged Steel Fittings (Integrated Production)

Reconciliation	Full year data			Partial year periods	
	2015	2016	2017	2017	2018
Quantity: Trade data from question II-7 (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-7 (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0	0	0

Do these data in question III-9a reconcile with data in question II-7?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

III-14. **Data consistency and reconciliation.**--Continued

Forged Steel Fittings (Finishing Operations Only)

Reconciliation	Full year data			Partial year periods	
	2015	2016	2017	2017	2018
Quantity: Trade data from question II-9 (lines AM, AO, AQ, and AS) less financial total net sales quantity data from question III-9c, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-9 (lines AN, AP, AR, and AT) less financial total net sales value data from question III-9c, = zero ("0").	0	0	0	0	0

Do these data in question III-9c reconcile with data in question II-9?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

If your responses to any of the items in questions III-15, III-16, and III-17 differ by country, please describe these differences and, as applicable, indicate which country or countries your response refers to in the relevant form fields.

III-15. **Effects of imports on investment.**--Since January 1, 2015, has your firm experienced any actual negative effects on its return on investment or the scale of capital investments as a result of imports of forged steel fittings from China, Italy, and/or Taiwan?

- No Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Cancellation, postponement, or rejection of expansion projects	
<input type="checkbox"/>	Denial or rejection of investment proposal	
<input type="checkbox"/>	Reduction in the size of capital investments	
<input type="checkbox"/>	Return on specific investments negatively impacted	
<input type="checkbox"/>	Other	

III-16. **Effects of imports on growth and development.**--Since January 1, 2015, has your firm experienced any actual negative effects on its growth, ability to raise capital, or existing development and production efforts (including efforts to develop a derivative or more advanced version of the product) as a result of imports of forged steel fittings from China, Italy, and/or Taiwan?

No Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Rejection of bank loans	
<input type="checkbox"/>	Lowering of credit rating	
<input type="checkbox"/>	Problem related to the issue of stocks or bonds	
<input type="checkbox"/>	Ability to service debt	
<input type="checkbox"/>	Other	

III-17. **Anticipated effects of imports.**--Does your firm anticipate any negative effects due to imports of forged steel fittings from China, Italy, and/or Taiwan?

No	Yes	If yes, my firm anticipates negative effects as follows:
<input type="checkbox"/>	<input type="checkbox"/>	

III-18. **Other explanations.**--If your firm would like to further explain a response to a question in Part III that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Jeffrey Clark (202-205-3318, jeffrey.clark@usitc.gov).

IV-1. **Contact information.**--Please identify the individual that Commission staff may contact regarding the confidential information submitted in part IV.

Name	
Title	
Email	
Telephone	

PRICE DATA

IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2015 of the following products produced by your firm.

Product 1.--ASME B16.11, ¼" 3000 Tee (threaded)

Product 2.--ASME B16.11, 1" 2000 90 Elbow (threaded)

Product 3.--ASME B16.11, ¾" 3000 Union (threaded)

Product 4.--ASME B16.11, 2" 3000 Coupling (threaded)

Please note that values should be f.o.b., U.S. point of shipment and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

IV-2 (a). During January 2015-March 2018, did your firm produce and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

<input type="checkbox"/>	Yes. --Please complete the following pricing data tables as appropriate.
<input type="checkbox"/>	No. --Skip to question IV-3.

IV-2(b). **Price data.**--Report below the quarterly price data¹ for pricing products² produced (i.e., forged and finished) and sold by your firm

Integrated Production

Report data in **pounds** (not short tons) and **actual dollars** (not 1,000s).

<i>(Quantity in pounds, value in dollars)</i>								
Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2015:								
January-March								
April-June								
July-September								
October-December								
2016:								
January-March								
April-June								
July-September								
October-December								
2017:								
January-March								
April-June								
July-September								
October-December								
2018:								
January-March								

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

² Pricing product definitions are provided on the first page of Part IV.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:
 Product 2:
 Product 3:
 Product 4:

IV-2(c). **Price data.**--Report below the quarterly price data¹ for pricing products² finished in the United States but initially forged or semi-finished outside the United States and sold by your firm

Finisher Only

Report data in **pounds** (not short tons) and **actual dollars** (not 1,000s).

<i>(Quantity in pounds, value in dollars)</i>								
Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2015:								
January-March								
April-June								
July-September								
October-December								
2016:								
January-March								
April-June								
July-September								
October-December								
2017:								
January-March								
April-June								
July-September								
October-December								
2018:								
January-March								

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

² Pricing product definitions are provided on the first page of Part IV.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

Product 3:

Product 4:

IV-2 (d). **Price data checklist.**--Please check that the pricing data in question IV-2(b) has been correctly reported.

Is the price data reported above:	√ if Yes
Value data In actual dollars (not \$1,000)?	<input type="checkbox"/>
Quantity data in pounds (not short tons)?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have returns credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in question II-7 in each year?	<input type="checkbox"/>

IV-2 (e). **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

IV-3. **Price setting.**--How does your firm determine the prices that it charges for sales of forged steel fittings (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-4. **Discount policy.**--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-5. **Pricing terms.**--

(a) What are your firm's typical sales terms for its U.S.-produced forged steel fittings?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(b) On what basis are your firm's prices of domestic forged steel fittings usually quoted (*check one*)?

Delivered	F.o.b.	If f.o.b., specify point
<input type="checkbox"/>	<input type="checkbox"/>	

IV-6. **Contract versus spot.**--Approximately what share of your firm's sales of its U.S.-produced forged steel fittings in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
Share of 2017 sales	%	%	%	%	0.0 %

IV-7. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced forged steel fittings (or check "not applicable" if your firm does not sell on a long-term, short-term and/or annual contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	<i>No. of days</i>		365	
Price renegotiation (during contract period)	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	<i>Quantity</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Price</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Both</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meet or release provision	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IV-8. **Lead times.**--What is your firm's share of sales from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced forged steel fittings?

Source	Share of 2017 sales	Lead time (Average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

IV-9. **Shipping information.--**

- (a) What is the approximate percentage of the cost of U.S.-produced forged steel fittings that is accounted for by U.S. inland transportation costs? _____ percent
- (b) Who generally arranges the transportation to your firm's customers' locations?
 Your firm Purchaser (*check one*)
- (c) Indicate the approximate percentage of your firm's sales of forged steel fittings that are delivered the following distances from its production facility.

Distance from production facility	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

- IV-10. **Geographical shipments.--** In which U.S. geographic market area(s) has your firm sold its U.S.-produced forged steel fittings since January 1, 2015 (check all that apply)?

Geographic area	√ if applicable
Northeast. —CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>
Midwest. —IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>
Southeast. —AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>
Central Southwest. —AR, LA, OK, and TX.	<input type="checkbox"/>
Mountains. —AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>
Pacific Coast. —CA, OR, and WA.	<input type="checkbox"/>
Other. —All other markets in the United States not previously listed, including AK, HI, PR, and VI.	<input type="checkbox"/>

IV-11. **End uses.**--List the end uses of the forged steel fittings that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by forged steel fittings and other inputs?

End use product	Share of total cost of end use product accounted for by		Total (should sum to 100.0% across)
	Forged steel fittings	Other inputs	
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

IV-12. **Substitutes.**--Can other products be substituted for forged steel fittings?

No Yes--Please fill out the table.

Substitute	End use in which this substitute is used	Have changes in the price of this substitute affected the price for forged steel fittings?		
		No	Yes	Explanation
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

IV-13. **Unfinished fittings.** –

(a) Is there a market for unfinished forged steel fittings?

No – skip to part (c) Yes – continue to part (b)

(b) Please describe your firm's efforts to sell unfinished forged steel fittings since January 1, 2015?

(c) What was the reason that there is no market for unfinished forged steel fittings?

Yes	No	Reason
<input type="checkbox"/>	<input type="checkbox"/>	There is no demand for unfinished forged steel fittings
<input type="checkbox"/>	<input type="checkbox"/>	Your firm does not want to supply competitors with unfinished forged steel fittings
<input type="checkbox"/>	<input type="checkbox"/>	It is not profitable to sell unfinished forged steel fittings
<input type="checkbox"/>	<input type="checkbox"/>	Other:

IV-14. **Demand trends.**—Indicate how demand within the United States and outside of the United States (if known) for forged steel fittings has changed since January 1, 2015. Explain any trends and describe the principal factors that have affected these changes in demand.

Market	January 1, 2015-December 31, 2016			Since January 1, 2017		
	Overall increase	No change	Overall decrease	Overall increase	No change	Overall decrease
Within the United States for the Oil and Gas Sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Within the United States for all other sectors ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside the United States for the Oil and Gas Sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside the United States for all other sectors ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Explanation and factors:						
¹ Please describe the "other" sectors:						

IV-15. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of forged steel fittings since January 1, 2015?

No	Yes	If yes, please describe and quantify if possible.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-16. Conditions of competition.--

(a) Is the forged steel fittings market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to forged steel fittings? If yes, describe.

Check all that apply.	Please describe.
<input type="checkbox"/> No	Skip to question IV-17.
<input type="checkbox"/> Yes-Business cycles (e.g. seasonal business)	
<input type="checkbox"/> Yes-Other distinctive conditions of competition	

(b) If yes, have there been any changes in the business cycles or conditions of competition for forged steel fittings since January 1, 2015?

No	Yes	If yes, describe.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-17. Supply constraints.--Has your firm refused, declined, or been unable to supply forged steel fittings since January 1, 2015 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, etc.)?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-18. Raw materials.--How have forged steel fittings raw material prices changed since January 1, 2015?

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for forged steel fittings.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-19. **Interchangeability.**--Is forged steel fittings produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified country-pair

Country-pair	China	Italy	Taiwan	Other countries
United States				
China	X			
Italy	X	X		
Taiwan	X	X	X	
For any country-pair producing forged steel fittings that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:				

IV-20. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, etc.) between forged steel fittings produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or O in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

O = *no familiarity* with products from a specified country-pair

Country-pair	China	Italy	Taiwan	Other countries
United States				
China				
Italy				
Taiwan				
<p>For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of forged steel fittings, identify the country-pair and report the advantages or disadvantages imparted by such factors:</p>				

IV-21. **Customer identification.**--List your firm's 10 largest U.S. customers for forged steel fittings since January 1, 2015. Indicate the share of the quantity of your firm's total shipments of forged steel fittings that each of these customers accounted for in 2017.

	Firm name	City and state	Share of 2017 sales (%)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

IV-22. **Competition from imports**

(a) **Lost revenue.**--Since January 1, 2015: To avoid losing sales to competitors selling forged steel fittings from China, Italy, and Taiwan, did your firm:

Item	No	Yes
Reduce prices	<input type="checkbox"/>	<input type="checkbox"/>
Roll back announced price increases	<input type="checkbox"/>	<input type="checkbox"/>

(b) **Lost sales.**--Since January 1, 2015: Did your firm lose sales of forged steel fittings to imports of this product from China, Italy, and Taiwan?

No	Yes
<input type="checkbox"/>	<input type="checkbox"/>

IV-23. **Other explanations.**--If your firm would like to further explain a response to a question in Part IV that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

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HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at: https://www.usitc.gov/investigations/701731/2018/forged_steel_fittings_china_italy_and_taiwan/final.htm

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

Web address: <https://dropbox.usitc.gov/oinv/> **Pin:** **FSF**

- **E-mail.**—E-mail the MS Word questionnaire to celia.feldpausch@usitc.gov; include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

If your firm does not produce this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

Parties to this proceeding.—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.