

## U.S. PRODUCERS' QUESTIONNAIRE

### FORGED STEEL FITTINGS FROM INDIA AND KOREA

This questionnaire must be received by the Commission by **November 6, 2019**

*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 and antidumping duty investigations concerning forged steel fittings from India and Korea (Inv. No. 701-TA-631 and 731-TA-1463-1464 (Preliminary)). 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)).

Name of firm \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Website \_\_\_\_\_

Has your firm produced forged steel fittings (as defined on next page) at any time since January 1, 2016?

**NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

**YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Return questionnaire via the U.S. International Trade Commission *Drop Box* by clicking on the following link:

<https://dropbox.usitc.gov/oinv/>. (PIN: **FITT**)

#### 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 23, 2019, by Bonney Forge Corporation, Mount Union, Pennsylvania and the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, Pittsburgh, Pennsylvania (collectively “Petitioners”). Countervailing and 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 dumping. Questionnaires and other information pertinent to this proceeding are available at:

[https://www.usitc.gov/investigations/701731/2019/forged\\_steel\\_fittings\\_india\\_and\\_korea/preliminary.htm](https://www.usitc.gov/investigations/701731/2019/forged_steel_fittings_india_and_korea/preliminary.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. The scope includes integrally reinforced forged branch outlet fittings, regardless of whether they have one or more ends that is a socket welding, threaded, butt welding end, or other end connections.

While these fittings are generally manufactured to specifications ASME B16.11, MSS SP-79, 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 it does not reference an exclusive manufacturing process. Forged steel fittings are not manufactured from castings. Pursuant to the applicable standards, fittings may also be machined from bar stock or machined from seamless pipe and tube.

All types of forged steel 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 class rating (expressed in pounds of pressure, 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, nipples, and all fittings that have a maximum pressure rating of 300 pounds per square inch/PSI or less.

Also excluded from the scope are fittings certified or made to the following standards, so long as the fittings are not also manufactured to the 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) 5CT, API 5L, or API 11B;
- American Society of Mechanical Engineers (ASME) B16.9;
- Manufacturers Standardization Society (MSS) SP-75;
- Society of Automotive Engineering (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; and
- International Organization for Standardization (ISO) ISO6150-B.

To be excluded from the scope, products must have the appropriate standard or pressure markings and/or be accompanied by documentation showing product compliance to the applicable standard or pressure, e.g., “API 5CT” mark and/or a mill certification report.

Forged steel fittings are currently imported under statistical reporting numbers 7307.92.3010, 7307.92.3030, 7307.92.9000, 7307.93.3010, 7307.93.3040, 7307.93.6000, 7307.93.9010, 7307.93.9040, 7307.93.9060, 7307.99.1000, 7307.99.3000, 7307.99.5045, and 7307.99.5060. Forged steel fittings may also may be entered under HTSUS 7326.19.0010. The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

**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. In addition, if your firm is a U.S. producer, the information you provide on your production and imports forged steel fittings and your responses to the questions in Part I of the producer questionnaire will be provided to the U.S. Department of Commerce, upon its request, for use in connection with (and only in connection with) its requirement pursuant to section 702(c)(4)/732(c)(4) of the Act (19 U.S.C. § 1671a(c)(4)/1673a(c)(4)) to make a determination concerning the extent of industry support for the petition requesting this proceeding. Any information provided to Commerce will be transmitted under the confidentiality and release guidelines set forth above. Your response to these questions constitutes your consent that such information be provided to Commerce under the conditions described above.

**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](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, contact person's title, 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-2a. **Establishments covered.**--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. **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 <sup>1</sup>	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
<sup>1</sup> Additional discussion on establishments consolidated in this questionnaire: _____.			

I-2b. **Stock symbol information.**-- If your firm or parent firm is publicly traded, please specify the stock exchange and trading symbol: \_\_\_\_\_.

I-2c. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

I-3. **Petitioner status.**--Is your firm a petitioner in this proceeding or a member firm of the petitioning entity?

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

I-4. **Petition support.**--Does your firm support or oppose the petition?

Country	Support	Oppose	Take no position
India CVD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
India AD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Korea AD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



I-8. **Firm types.**--Please indicate which type of operation best describes that of your firm.

***“Finishing only”*** Any operations involving the purchase of unfinished fittings that are covered by the investigations (defined on page 2) and conducting further machining (e.g. turning, boring, milling, drilling, grinding, polishing and welding) or processing activities involved in producing a finished steel fitting still covered by the investigations.

<b>Operations</b>
<input type="checkbox"/> Forging and finishing steel fittings
<input type="checkbox"/> Forging steel fittings only
<input type="checkbox"/> Finishing only

**PART II.--TRADE AND RELATED INFORMATION**

Further information on this part of the questionnaire can be obtained from **Christopher Watson** (202-205-2684, [christopher.watson@usitc.gov](mailto:christopher.watson@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, 2016.

<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 equipment, machinery, or employees as used to produce forged steel fittings, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

**"Overall 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).

Note.--If your firm does not produce any out-of-scope merchandise on the same machinery and equipment as scope merchandise then the "overall production capacity" numbers reported in this question should be exactly equal to the "average production capacity" numbers reported in question II-7. If, however, your firm does produce out-of-scope merchandise using the same machinery and equipment as scope merchandise, then the "average production capacity" reported in question II-7 should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

**"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-September	
	2016	2017	2018	2018	2019
<b>Overall capacity<sup>1</sup></b>					
<b>Production of:</b>					
Forged steel fittings from own blanks/forgings					
Forged steel fittings machined from bar stock/seamless tubing					
Forged steel fittings from purchased blanks/forgings					
All in-scope forged steel fittings	0	0	0	0	0
Other products <sup>2</sup>					
Total production using same machinery or workers	0	0	0	0	0

<sup>1</sup> Data reported for capacity (first line) should be greater than data reported for total production (last line).  
<sup>2</sup> 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. **Capacity calculation.**--Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity.

II-3d. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's production capacity. Please distinguish between forging; machining from bar stock/seamless tubing; and finishing.

II-3e. **Forgings and finished steel fittings.**—

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

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

II-3f. **Finishing only operations.**--Since January 1, 2016, has your firm purchased unfinished forged steel fittings covered by the investigations (either domestic or imported) and further processed those purchases into products that still match the definition of forged steel fittings?

<b>No</b>	<b>Yes</b>	<b>If yes</b> —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-3g. **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 is considered minimally complex, intense or important., while 5 is considered extremely complex, intense, and important.

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

II-3h. **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-4. **Product shifting.**—

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

No	Yes	If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products.
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) 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-5. **Tolling.**--Since January 1, 2016, 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-6. **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 designated 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-7. **Production, shipment, and inventory data**--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.

**"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 firms. Such transactions are valued at fair market value.

**"Related firm"** –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

**"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*

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar years			January-September	
	2016	2017	2018	2018	2019
<b>Average production capacity</b> <sup>1</sup> (quantity) (A)					
<b>Beginning-of-period inventories</b> (quantity) (B)					
<b>Production</b> <sup>2</sup> (quantity) (C)	0	0	0	0	0
<b>U.S. shipments:</b>					
<b>Commercial shipments:</b>					
Quantity (D)					
Value (E)					
<b>Internal consumption:</b> <sup>3</sup>					
Quantity (F)					
Value <sup>2</sup> (G)					
<b>Transfers to related firms:</b> <sup>3</sup>					
Quantity (H)					
Value <sup>2</sup> (I)					
<b>Export shipments:</b> <sup>4</sup>					
Quantity (J)					
Value (K)					
<b>End-of-period inventories</b> (quantity) (L)					

<sup>1</sup> 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 \_\_\_\_.

<sup>2</sup> Data will populate here once entered into II-3a.

<sup>3</sup> Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): \_\_\_\_\_. However, the data provided above in this table should be based on fair market value.

<sup>4</sup> Identify your firm's principal export markets: \_\_\_\_\_.

**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-September	
	2016	2017	2018	2018	2019
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0	0	0

<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:\_\_\_\_\_.

II-8. **Channels of distribution.**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution.

Quantity (in short tons)					
Item	Calendar years			January-September	
	2016	2017	2018	2018	2019
<b>Channels of distribution:</b>					
<b>U.S. shipments:</b>					
to Distributors (M)					
to Finishers/converters (N)					
to End users (O)					

*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 U.S. shipments (i.e., line D, F, H) 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-September	
	2016	2017	2018	2018	2019
M + N + O - D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-9. **U.S. shipments by product type.**—Check the box below outlining 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 2018 and January-September 2019.

Product Type	Period	
	2018	January-September 2019
Elbows	<input type="checkbox"/>	<input type="checkbox"/>
Tees	<input type="checkbox"/>	<input type="checkbox"/>
Couplings	<input type="checkbox"/>	<input type="checkbox"/>
Unions	<input type="checkbox"/>	<input type="checkbox"/>
Other fittings <sup>1</sup>	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> Please describe the type of fittings: .		



II-10. **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.

<b>Quantity (in short tons) and value (in \$1,000)</b>					
<b>Item</b>	<b>Calendar years</b>			<b>January-September</b>	
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>
<b>U.S. Shipments:</b>					
<b>Unfinished:</b>					
Quantity (P)					
Value (Q)					
<b>Finished:</b>					
Quantity (R)					
Value (S)					

***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.*

<b>Reconciliation</b>	<b>Calendar years</b>			<b>January-September</b>	
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>
<b>Quantity:</b> P + R – D – F – H = zero ("0"), if not revise	0	0	0	0	0
<b>Value:</b> Q + S – E – G – I = zero, ("0"), if not revise.	0	0	0	0	0

II-11. **Employment data.**--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 September periods, calculate similarly and divide by 9.

**"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.

Item	Calendar years			January-September	
	2016	2017	2018	2018	2019
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-12. **Related firms.**--If your firm reported transfers to related firms in question II-7, please identify the firm(s) and 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-122. **Purchases of unfinished forged steel fittings.**--Report your firm's purchases of unfinished or forged steel fittings.

## Unfinished

<i>(Quantity in short tons)</i>					
Item	Calendar years			January-September	
	2016	2017	2018	2018	2019
<b>Purchases from U.S. importers<sup>1</sup> of unfinished forged steel fittings from—</b>					
India					
Korea					
All other sources					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>2</sup></b>					
<sup>1</sup> 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: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.					

II-14b. **Purchases of finished forged steel fittings.**--Report your firm's purchases of finished forged steel fittings.

## Finished

<b>(Quantity in short tons)</b>					
<b>Item</b>	<b>Calendar years</b>			<b>January-September</b>	
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>
<b>Purchases from U.S. importers<sup>1</sup> of finished forged steel fittings from—</b>					
India					
Korea					
All other sources					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>2</sup></b>					
<sup>1</sup> 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: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.					

II-15. **Imports.**--Since January 1, 2016, has your firm imported forged steel fittings?

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

II-16. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, 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 Emily Kim (202-205-1800, [Emily.kim@usitc.gov](mailto:Emily.kim@usitc.gov)).

**Supply all data requested on a calendar-year basis.**

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.** --Please provide the following information on 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,    10 Qs,  
 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. **Inputs from related suppliers.**--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—Skip to question III-9a.
<input type="checkbox"/>	<input type="checkbox"/>

III-7. **Inputs from related suppliers detailed.**--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
<b>Input valuation as recorded in the firm's accounting books and records</b>		

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

Yes	No	If no--In the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a.
<input type="checkbox"/>	<input type="checkbox"/>	

III-9a. **Operations on forged steel fittings.**--Report the revenue and related cost information requested below on the forged steel fittings operations of your firm's U.S. establishment(s).<sup>1</sup> 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. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Emily Kim at (202) 205-1800 before completing this section of the questionnaire.

Quantity (in short tons) and value (in \$1,000)					
Item	Fiscal years ended--			January-September	
	2016	2017	2018	2018	2019
<b>Net sales quantities:</b> <sup>2</sup>					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
<b>Net sales values:</b> <sup>2</sup>					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
<b>Cost of goods sold (COGS):</b> <sup>3</sup>					
Raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
<b>Gross profit or (loss)</b>	0	0	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>					
Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
<b>Operating income (loss)</b>	0	0	0	0	0
<b>Other expenses and income:</b>					
Interest expense					
All other expense items					
All other income items					
<b>Net income or (loss) before income taxes</b>	0	0	0	0	0
<b>Depreciation/amortization included above</b>					

<sup>1</sup> Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.  
<sup>2</sup> 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.  
<sup>3</sup> COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

*Note --The table above contains calculations that will appear when you have entered data in the MS Word form fields.*



III-9b. **Financial data reconciliation.**--The calculable line items from question III-9a (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?

		<p><b>If no</b>--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.</p>
<b>Yes</b>	<b>No</b>	
<input type="checkbox"/>	<input type="checkbox"/>	

III-9c. **Raw materials.**--Please report the share of total raw material costs in 2018 (reported in III-9a) for the following raw material inputs:

Input	Share of total raw material costs ( <i>percent</i> )
Steel bar	
Seamless steel pipe/tube	
Purchased unfinished or finished steel fittings (blanks or forgings) Domestically produced	
Imported from India or Korea	
Imported from all import sources other than India or Korea	
Total purchased unfinished forged steel fittings	0.0
Other material inputs <sup>1</sup>	
Total (should sum to 100 percent)	0.0
<sup>1</sup> Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for: _____.	

III-10. **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.

Item	Fiscal years ended--			January-September	
	2016	2017	2018	2018	2019
	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-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-9.

III-12. **Asset values.**--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:** Total assets should reflect net assets after any accumulated depreciation and 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.

Value (in \$1,000)			
Item	Fiscal years ended--		
	2016	2017	2018
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____.			

III-13. **Capital expenditures and research and development expenses**-- 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.

Value (in \$1,000)					
Item	Fiscal years ended--			January-September	
	2016	2017	2018	2018	2019
Capital expenditures <sup>1</sup>					
Research and development expenses <sup>2</sup>					
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product. _____.					
<sup>2</sup> 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 question III-9 should reconcile with the data reported in question II-7 (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.*

Reconciliation	Fiscal years ended--			January-September	
	2016	2017	2018	2018	2019
<b>Quantity:</b> 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
<b>Value:</b> 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"/>	

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, 2016, 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 India and Korea?

<b>No</b>	<b>Yes</b>	<b>If yes, my firm has experienced actual negative effects as follows.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

	<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, 2016, 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 India and Korea?

<b>No</b>	<b>Yes</b>	<b>If yes, my firm has experienced actual negative effects as follows.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

<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 India and Korea?

<b>No</b>	<b>Yes</b>	<b>If yes, my firm anticipates negative effects as follows.</b>
<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 for which a narrative box was not provided, 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 Cindy Cohen (202-205-3230, [cindy.cohen@usitc.gov](mailto:cindy.cohen@usitc.gov)). **Supply all data requested on a calendar-year basis.**

IV-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 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, 2016 of the following products produced by your firm.

**Product 1.**—ASME B16.11, ¼" 3000 Tee (threaded), finished

**Product 2.**—ASME B16.11, 1" 2000 90 Elbow (threaded), finished

**Product 3.**—ASME B16.11, ¾" 3000 Union (threaded), finished

**Product 4.**—ASME B16.11, 2" 3000 Coupling (threaded), finished

**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-2a. During January 2016-September 2019, 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"/>	<b>Yes.</b> --Please complete the following pricing data tables as appropriate.
<input type="checkbox"/>	<b>No.</b> --Skip to question IV-3.

IV-2b. **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced and sold by your firm.

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

(Quantity in pounds, value in dollars)								
Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2016:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2017:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2018:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2019:</b>								
January-March								
April-June								
July-September								

<sup>1</sup> 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.

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

Are the price data reported above:	<b>√ if Yes</b>
In actual dollars ( <i>not</i> \$1,000)?	<input type="checkbox"/>
Quantity data in pounds ( <i>not</i> 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 part II in each year?	<input type="checkbox"/>

IV-2e. **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.**--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 2018 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

Item	Type of sale				Total (should sum to 100.0%)
	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)	Spot sales (for a single delivery)	
Share of 2018 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 short-term, annual and/or long-term contract basis).

<b>Typical sales contract provisions</b>	<b>Item</b>	<b>Short-term contracts</b> (multiple deliveries for less than 12 months)	<b>Annual contracts</b> (multiple deliveries for 12 months)	<b>Long-term contracts</b> (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"/>
Indexed to raw material costs <sup>1</sup>	<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"/>
<sup>1</sup> Please identify the indexes used: _____.				

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?

<b>Source</b>	<b>Share of 2018 sales</b>	<b>Lead time (Average number of days)</b>
From inventory	%	
Produced to order	%	
<b>Total</b> (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.

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

**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, 2016 (check all that apply)?

<b>Geographic area</b>	<b>✓ if applicable</b>
<b>Northeast.</b> --CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>
<b>Midwest.</b> --IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>
<b>Southeast.</b> --AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>
<b>Central Southwest.</b> --AR, LA, OK, and TX.	<input type="checkbox"/>
<b>Mountains.</b> --AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>
<b>Pacific Coast.</b> --CA, OR, and WA.	<input type="checkbox"/>
<b>Other.</b> --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 – answer part (c)       Yes – answer part (b)

(b) Please describe your firm's efforts to sell unfinished forged steel fittings since January 1, 2016.

(c) Why is there 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, 2016. Explain any trends and describe the principal factors that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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, 2016?

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

(b) If yes, have there been any changes in the business cycles or conditions of competition for forged steel fittings since January 1, 2016?

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, 2016 (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.**—

(a) How have forged steel fittings raw material costs changed since January 1, 2016?

Factor	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.
Cost of raw materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(b) How did the imposition of tariffs under section 232 on imported steel/aluminum products impact raw material costs for forged steel fittings?

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend
Cost of raw materials after section 232 tariffs imposed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(c) How did the imposition of tariffs under section 232 on imported steel/aluminum products impact your firm's sales price for forged steel fittings?

Factor	Overall increase	No change	Overall Decrease	Fluctuate with no clear trend	Explanation
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

<b>Country-pair</b>	India	Korea	Other countries
United States			
India	X		
Korea	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	India	Korea	Other countries
United States			
India			
Korea			
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:			

IV-21. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for forged steel fittings since January 1, 2016. Indicate the share of the quantity of your firm's total shipments of forged steel fittings that each of these customers accounted for in 2018.

	Customer's name	Contact person	Email	Telephone	City	State	Share of 2018 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

**IV-22. Competition from imports.--**

- (a) **Lost revenue.**--Since January 1, 2016: To avoid losing sales to competitors selling forged steel fittings from India and Korea, 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, 2016: Did your firm lose sales of forged steel fittings to imports of this product from India and Korea?

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

- (c) **The submission of lost sales/lost revenue allegations is to be completed only by NON-PETITIONERS.**

If your firm indicated “yes” to any of the above, your firm can provide the Commission with additional information by downloading and completing the lost sales/lost revenues worksheet at [http://usitc.gov/trade\\_remedy/question.htm](http://usitc.gov/trade_remedy/question.htm). Note that the Commission may contact the firms named to verify the allegations reported.

Is your firm submitting the lost sales/lost revenues worksheet?

<input type="checkbox"/>	No—Please explain.
<input type="checkbox"/>	Yes—Please complete the worksheet and submit via the Commission dropbox. <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> . (PIN: <b>FITT</b> )

- IV-25. **Other explanations.**--If your firm would like to further explain a response to a question in Part IV for which a narrative response box was not provided, 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.

## 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/701731/2019/forged\\_steel\\_fittings\\_india\\_and\\_korea/preliminary.htm](https://www.usitc.gov/investigations/701731/2019/forged_steel_fittings_india_and_korea/preliminary.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:** **FITT**

- **E-mail.**—E-mail the MS Word questionnaire to [christopher.watson@usitc.gov](mailto:christopher.watson@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.