U.S. PRODUCERS' QUESTIONNAIRE

FORGED STEEL FITTINGS FROM CHINA, ITALY, AND TAIWAN

This questionnaire must be received by the Commission by October 19, 2017

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 (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

City		State	Zip Code	
Website				
Has your firm produce	d forged steel fittings (as defir	ned on next pa	ge) at any time since January 1, 2014?	
NO (Sign the	e certification below and promptl	ly return only th	is page of the questionnaire to the Commi	ssion)
YES (Comple	te all parts of the questionnaire,	and return the	entire questionnaire to the Commission)	
rollowing link: https	://dropbox.usitc.gov/oinv/	. (PIN: FSF)		
= =	erein supplied in response	-	ionnaire is complete and correct to bject to audit and verification by the	
vledge and belief and unders as of this certification I als	erein supplied in response stand that the information suggested the Consent for the Constitutionaire and throughout the constitutions.	to this quest ubmitted is su mmission, an	-	Commission
vledge and belief and undersons of this certification I also mation provided in this questommission on the same or so e undersigned, acknowledge seeding or other proceedings onnel (a) for developing or rows, and evaluations relation and its 3; or (ii) by U.S. govern	erein supplied in response stand that the information sub organit consent for the Constionnaire and throughout the imilar merchandise. That information submitted may be disclosed to and use maintaining the records of the ground the programs, person	to this questive to this questive to the summission, and his proceeding do in response ed: (i) by the his or a related to the personnel, so the personnel, so the s	bject to audit and verification by the d its employees and contract perso	Commission of the control of throughout tigations, of under 5
vledge and belief and undersons of this certification I also mation provided in this questommission on the same or so e undersigned, acknowledge seeding or other proceedings onnel (a) for developing or rows, and evaluations relation and its 3; or (ii) by U.S. govern	erein supplied in response stand that the information supplied of grant consent for the Constionnaire and throughout the imilar merchandise. The that information submitted may be disclosed to and use maintaining the records of the grograms, personument employees and contractions.	to this questive to this questive to this proceeding of in response ed: (i) by the this or a related to the personnel, so the personnel, so the this or a related to the th	bject to audit and verification by the d its employees and contract perso in any other import-injury proceeding to this request for information and Commission, its employees and Officed proceeding, or (b) in internal investrations of the Commission including	Commission of the control of throughout throughout tigations, or grand of the control of the con
viedge and belief and undersons of this certification I also mation provided in this questommission on the same or so undersigned, acknowledge ending or other proceedings onnel (a) for developing or rows, and evaluations relationally in the contract of t	erein supplied in response stand that the information sub organit consent for the Constitution and throughout the imilar merchandise. That information submitted may be disclosed to and use maintaining the records of the programs, personument employees and contract opriate nondisclosure agreement.	to this questivibrited is submitted is submitsion, and his proceeding d in response ed: (i) by the his or a related nel, and operct personnel, submits	bject to audit and verification by the d its employees and contract perso in any other import-injury proceeding to this request for information and Commission, its employees and Officed proceeding, or (b) in internal investrations of the Commission including colely for cybersecurity purposes. I un	Commission of the control of throughout throughout tigations, or grand of the control of the con

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/title 7/2017/forged steel fittings china italy and taiwan/preliminary.htm

<u>Forged steel fittings</u> 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 and unions. 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, 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 standards 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, 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 and butt weld fittings.

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.

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.

<u>Confidentiality</u>.--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.

<u>Verification</u>.--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 of 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.

I-1a. <u>OMB statistics</u>.--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 coveredProvide 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.

"<u>Establishment</u>"--Each facility of a firm involved in the <u>production</u> 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			
China AD			
Italy AD			
Taiwan AD			

raiwaii, ib			
OwnershipIs your firm	owned, in whole or in	part, by any other	firm?
□ No □ Yes	List the following infor	mation.	
Firm name	Address		Extent of ownership (percent)
	OwnershipIs your firm No Yes	OwnershipIs your firm owned, in whole or in No YesList the following infor	OwnershipIs your firm owned, in whole or in part, by any other. No YesList the following information.

115	Droducars'	Questionnaire	- Forgod	Stool Eittin	ıσc
U.S.	Producers	Questionnaire	- Forgea	Steel Fittin	125

F!		
Firm name	Country	Affiliation
	on of forged steel fittings? -List the following information.	
Firm name	Country	Affiliation
		est describes that of your firm and
	it portions or the questionnanc	•
directions to the relevan	·	
directions to the relevan	erations involving the purchase	of unfinished fittings that are cove urther machinina (drillina holes, be
directions to the relevan "Finishing only" Any op the investigations (defin	erations involving the purchase ed on page 2) and conducting fo ocessing activities involved in pi	of unfinished fittings that are cove urther machining (drilling holes, be roducing a finished steel fitting sti

PART II.--TRADE AND RELATED INFORMATION

Telephone

Fax

Further information on this part of the questionnaire can be obtained from Amelia Shister (202-205-2047, Amelia.Shister@usitc.gov). Supply all data requested on a calendar-year basis.

II-1.	<u>Contact information.</u> Please identify the responsible individual and the manner by which			
	Commission sta	aff may contact that individual regardin	ng the confidential information submitted	
	in part II.			
			1	
	Name			
	Title			
	Email			

II-2. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of forged steel fittings since January 1, 2014.

(chec	k as many as appropriate)	(If checked, please describe; leave blank if not applicable)
	plant openings	
	plant closings	
	relocations	
	expansions	
	acquisitions	
	consolidations	
	prolonged shutdowns or production curtailments	
	revised labor agreements	
	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)					
	Calendar years		Januar	January-June	
Item	2014	2015	2016	2016	2017
Overall forging capacity ^{1 2}					
Production of: Forged steel fittings ³	0	0	0	0	0
Other products ⁴					
Total	0	0	0	0	0

¹ The overall forging capacity is based on operating _____ hours per week, _____ weeks per year.

² Please describe the constraint(s) that set the limit(s) on your firm's forging capacity. _____

³ Data entered for production of forged steel fittings will populate here once reported in question II-7.

⁴ Please identify these products: _____.

II-3b. **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)					
Calendar years January-June					y-June
ltem	2014	2015	2016	2016	2017
Overall finishing capacity ^{1 2}					
Production on finishing equipment and machinery:					
Using your own forgings					
Using purchases ³	0	0	0	0	0
Subtotal, finished steel fittings	0	0	0	0	0
Other products ⁴					
Total	0	0	0	0	0
¹ The overall finishing capacity is based o ² Please describe the constraint(s) that se	et the limit(s) on yo	our firm's finishin	g capacity.		ata horo onco

³ Data entered for production of finished steel fittings made from purchased unfinished steel fittings will populate here once reported in question II-9.

⁴ Please identify these machine worked products:

ai+v	Capac	city calculationPlease describe the methodology used to calculate overall forging
CILY	y repo	rted in II-3a, and explain any changes in reported capacity.
	-	city calculationPlease describe the methodology used to calculate overall finishing capacity ted in II-3b, and explain any changes in reported capacity.
•	Produ	uction constraintsPlease describe the constraint(s) that set the limit(s) on your firm's
		uction capacity.
	Forgi	ngs and finished steel fittings.—
	Forgii	ngs and finished steel fittings.— Please describe the similarities and differences in the physical characteristics and functions of steel fitting forgings and finished steel fittings.
		Please describe the similarities and differences in the physical characteristics and functions
		Please describe the similarities and differences in the physical characteristics and functions
	(i)	Please describe the similarities and differences in the physical characteristics and functions of steel fitting forgings and finished steel fittings.
		Please describe the similarities and differences in the physical characteristics and functions
	(i)	Please describe the similarities and differences in the physical characteristics and functions of steel fitting forgings and finished steel fittings. Please describe the uses and markets for your firm's steel fitting forgings that it does not

II-3g.	<u>Finishing only operations</u> Since January 1, 2014, 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?

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

II-3h. 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 or important. 5 being extremely complex, intense, and important.

1: Minimally complex, intense, and important	2	3	4	5: Extremely complex, intense, and important
	Please de	scribe the reason for ye	our rating.	

II-3i.	Product shifting.—		
	(i)	•	able to switch production (capacity) between forged steel fittings and othering 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)	between pro	ribe the factors that affect your firm's ability to shift production capacity oducts (e.g., time, cost, relative price change, etc.), and the degree to which s enhance or constrain such shifts.
II-4.			ary 1, 2014, has your firm been involved in a toll agreement regarding the d steel fittings?
	materia	Is and the se	agreement between two firms whereby the first firm furnishes the raw econd firm uses the raw materials to produce a product that it then returns a charge for processing costs, overhead, etc.
	No	Yes	If yes Please describe the toll arrangement(s) and name the firm(s) involved.

U.S.	Producers'	Questionnaire -	 Forged Steel 	Fittings
------	------------	-----------------	----------------------------------	-----------------

II-5. Foreign trade zones.

(a) <u>Firm's FTZ operations</u>.--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).

(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 yesIdentify the firms and the FTZs.

II-6. <u>Importer</u>.--Since January 1, 2014, has your firm imported forged steel fittings, either finished or unfinished?

"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	
		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 fitting and finished in the United States. 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 <u>net values</u> (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 Production)

Quantity (in short tons) and value (in \$1,000)								
	Calendar years			January-June				
Item	2014	2015	2016	2016	2017			
Average production capacity ¹ (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)								
Value² (G)								
Transfers to related firms: ² Quantity (H)								
Value² (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

<u>RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.</u>--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.

		Calendar years	January-June			
Reconciliation	2014	2015	2016	2016	2017	
B + C - D - F - H - J - L = should equal zero	0	5	0	0	0	
("0") or provide an explanation. ¹	0	U	U	O	O	
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:						

<u>RECONCILIATION OF CHANNELS</u>.--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.

		Calendar years	January-June		
Reconciliation	2014	2015	2016	2016	2017
M + N + O - D = zero ("0"), if not					
revise.	0	0	0	0	0

II-8. <u>U.S. shipments by product type</u>.--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 during the specified periods.

Forged Steel Fittings (Integrated Production)

Quantity (in short tons) and value (in \$1,000)								
		Calendar years		Januar	y-June			
Item	2014	2015	2016	2016	2017			
U.S. shipments: Unfinished forged steel fittings not otherwise processed after forging: Quantity (P)								
Value (Q) Forged steel fittings, processed after forging but not finished: Quantity (R)								
Value (S)								
Finished forged steel fittings: Quantity (T)								
Value (U)								

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for U.S. shipments in this question (i.e., lines P through U) 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.

		Calendar years	January-June		
Reconciliation	2014	2015	2016	2016	2017
Quantity: $P + R + T - D - F - H = zero$	0	0	0	0	0
("0"), if not revise.	0	U	0	U	0
Value: $Q + S + U - E - G - I = zero$ ("0"), if not revise.	0	0	0	0	0

- II-9. **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 flanges 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 <u>net values</u> (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-9. Production, shipment, and inventory data.--Continued

Forged Steel Fittings (Finishing Operations Only)

Quantity (in short tons) and value (in \$1,000)							
	Calendar years			January-June			
Item	2014	2015	2016	2016	2017		
Average production capacity¹ (quantity) (V)							
Beginning-of-period inventories (quantity) (W)							
Production (quantity) using Purchases of U.Smanufactured unfinished FSFs (X)							
Purchases/imports of unfinished FSFs from subject sources (Y)							
Purchases/imports of unfinished FSFs from nonsubject sources (Z)							
Total production (AA)	0	0	0	0	0		
U.S. shipments: Commercial shipments: Quantity (AB)							
Value (AC)							
Internal consumption: ² Quantity (AD)							
Value² (AE)							
Transfers to related firms: ² Quantity (AF)							
Value² (AG)							
Export shipments: ³ Quantity (AH)							
Value (AI)							
End-of-period inventories (quantity) (AJ)							
Channels of distribution: Commercial U.S. shipments: To distributors (AK)							
To end users (AL)							

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:

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line AJ) should be equal to the beginning-of-period inventories (i.e., line W), plus production (i.e., lines X through Z), less total shipments (i.e., lines AB, AD, AF, and AH). 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.

	Calendar years			January-June		
Reconciliation	2014	2015	2016	2016	2017	
W + X + Y + Z - AB - AD - AF - AH - AJ = 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:						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines AK and AL) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line AB) 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.

		Calendar years	January-June		
Reconciliation	2014	2015	2016	2016	2017
AK + AL - AB = zero ("0"), if not					
revise.	0	0	0	0	0

II-10. <u>Employment data – integrated operations</u>.--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 June periods, calculate similarly and divide by 6.

"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 tired 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 Production)

		Calendar years	January-June		
Item	2014	2015	2016	2016	2017
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours) dedicated to forging activities					
Hours worked by PRWs (1,000 hours) dedicated to finishing activities					
Hours worked by PRWs (1,000 hours)	0	0	0	0	0
Wages paid to PRWs (\$1,000)					

Explanation of trends:			

II-11. <u>Employment data – finishing only operations</u>.--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 June periods, calculate similarly and divide by 6.

"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 Operations Only)

	Calendar years			January-June	
Item	2014	2015	2016	2016	2017
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:		

II-12.	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 proce	•			•	id whether the			
II-13.	<u>Purchases</u> Other than direct imports, has your firm otherwise purchased forged steel fittings since January 1, 2014?								
		"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 train record or consignee.	"Direct import" –A transaction to buy from a foreign supplier where your firm is the importer of record or consignee.							
	☐ No ☐ YesReport such purchases below and explain the reasons for your firms' purchases:								
		(Quai	ntity in short to	ns)					
		<u> </u>	Calendar years	•	Janua	ry-June			
	Item	2014	2015	2016	2016	2017			
impo	rases from U.S. Interest of forged steel Interest of steel Interest								
Ital	у								
Tai	wan								
All	other sources								
Purch produ	ases from domestic Icers ²								
Purch	ases from other es ²								
suppli	lease list the name of the iners differ by source, please	identify the sou	irce for each liste	d supplier:	<u></u> .				

II-14.	Other explanationsIf 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).

one	stemBriefly describe your firm's financial accounting system. 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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No 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,
A. B.1.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
A. B.1.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
A. B.1.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
A. B.1.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
A. B.1. 2.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
A. B.1. 2.	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: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
B.1. 2.	If your firm's fiscal year changed during the data-collection period, explain below: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
B.1. 2.	If your firm's fiscal year changed during the data-collection period, explain below: Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
2.	which financial statements are prepared that include forged steel fittings: Does your firm prepare profit/loss statements for forged steel fittings: Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
	Yes No How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.
3.	(including annual reports, 10Ks)? Please check relevant items below.
	Monthly, quarterly, semi-annually, annually
4.	Accounting basis: GAAP, cash, tax, or other comprehensive basis of accounting (specify)
used in regard submit profit-d	As requested in Part I of this questionnaire, please keep all supporting documents/records the preparation of the financial data, as Commission staff may contact your firm ling questions on the financial data. The Commission may also request that your company copies of the supporting documents/records (financial statements, including internal and-loss statements for the division or product group that includes forged steel fittings, as a specific statements and worksheets) used to compile these data.
	ng systemBriefly describe your firm's cost accounting system (e.g., standard r cost, etc.).
v ccc	orofit- vell as ounti

	D /	0	Faura d Char	I =::
u.s.	Producers	Questionnaire	- rorgea Stee	i Fillings

products in your firm		et sales accounted for by these
Products		Share of sales
forged steel fittings		%
To a good or to a contract of the contract of		%
	_	%
		%
		, ,
· · · · · · · · · · · · · · · · · · ·	nase inputs (raw materials, labor, ene	
production of forged between related firm YesContinue to Inputs from related strings that your firm For "Share of total Comost recently complerecorded in your com	steel fittings from any related suppliers, divisions and/or other components question III-7. NoContinue suppliersPlease identify the inputs purchases from related suppliers an OGS" please report this information beted fiscal year. For "Input valuation pany's own accounting system, of thated supplier's actual cost, cost plus,	rgy, or any services) used in the ers (e.g., inclusive of transactions s within the same company)? to question III-9a. used in the production of forged sted that are reflected in question III-9 y relevant input on the basis of you please describe the basis, as e purchase cost from the related

III-8.	<u>Inputs purchased from related suppliers</u> 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
	NoIn 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)

Quanti	ity (in short tons) a	nd value (in \$1,0	000)		
	Fisc	cal years ended-	-	January	-June
ltem	2014	2015	2016	2016	2017
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 <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-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)						
	Fiscal years ended			January-June		
Item	2014	2015	2016	2016	2017	
Cost of goods sold (COGS): Forging costs						
Finishing costs						
Total COGS	0	0	0	0	0	

<u>RECONCILIATION OF CHANNELS</u>.--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.

	Calendar years Januar				y-June
Reconciliation	2014	2015	2016	2016	2017
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). 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)			
	Fisca	al years ended		January	/-June
Item	2014	2015	2016	2016	2017
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 Purchased unfinished forged steel fittings – domestically produced					
Purchased unfinished forged steel fittings – <u>subject imports</u>					
Purchased unfinished forged steel fittings – nonsubject imports					
Total purchased unfinished forged steel fittings	0	0	0	0	0
Other 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					

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 costs associated with CS, IC, and Transfers.

III-9d.	net sales quantities loss)) have been cald fields return the cor	nciliationThe calculable line items from questions III-9a and III-9c (i.e., total and values, total COGS, gross profit (or loss), total SG&A, and net income (or culated from the data submitted in the other line items. Do the calculated rect data according to your firm's financial records ignoring non-material y arise due to rounding?
	_	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 negativeinstances 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-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 questions III-9a or III-9c, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific questions III-9a or 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 questions III-9a or III-9c; 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 questions III-9a or III-9c.

Forged Steel Fittings (Integrated Production)

	Fiscal years ended January-June			ry-June	
	2014	2015	2016	2016	2017
Nonrecurring item: In this column please provide a brief description of each nonrecurring item and indicate the specific line item in table III-9a where the nonrecurring item is	Nonrecurring item: In these columns please report the amount of the relevant nonrecurring item reported in question III-9a.				
classified.	Value (<i>\$1,000</i>)				
1. , classified as					
2. , classified as					
3. , classified as					
4. , classified as					
5. , classified as					
6. , classified as					
7. , classified as					

Forged Steel Fittings (Firms with Finishing Operations Only)

	F	iscal years endec	I	Januar	ry-June
	2014	2015	2016	2016	2017
Nonrecurring item: In this column please provide a brief description of each nonrecurring item and indicate the specific line item in table III-9c where the nonrecurring item is	_	em: In these column reported in q	umns please repo uestion III-9c.	ort the amount of	f the relevant
classified.			Value (<i>\$1,000</i>)		
1. , classified as					
2. , classified as					
3. , classified as					
4. , classified as					
5. , classified as					
6. , classified as					
7. , classified as					

<u>Classification of identified nonrecurring items (charges and gains) in the accounting books and</u> records of the companyIf 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. <u>Asset values – Integrated Producers</u>.--Report the <u>total</u> 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 <u>net assets</u> 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.

Forged Steel Fittings (Integrated Production)

3	J - \ <u></u>					
Value (in \$1,000)						
	Fiscal years ended					
Item	2014	2015	2016			
Total assets (net) ¹						
¹ Describe						

III-12b. <u>Asset values – Finishing Operations Only</u>.--Report the <u>total</u> 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: Total assets should reflect <u>net assets</u> 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.

Forged Steel Fittings (Finishing Operations Only)

Value (in \$1,000)					
	Fiscal years ended				
Item	2014	2015	2016		
Total assets (net) 1					
Describe					

III-13a. <u>Capital expenditures and research and development expenses – Integrated producers</u>.--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)					
	Fiscal years ended January-June				
Item	em 2014 2015 2016 2016 2		2017		
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. $_$

III-13b. <u>Capital expenditures and research and development expenses – Finisher operations only.</u>--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)					
	Fiscal years ended January-June			y-June	
Item	2014 2015 2016 201		2016	2017	
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. __

² Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product.

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

Calendar year	Fiscal year	Specify fiscal year

Please note the quantities and values reported in question III-9a 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.

<u>RECONCILIATION OF TRADE VS FINANCIAL DATA</u>.-- 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)

	Full year data			Partial year periods		
Reconciliation	2014	2015	2016	2016	2017	
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.

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

Forged Steel Fittings (Finishing Operations Only)

	Full year data			Partial year periods		
Reconciliation	2014	2015	2016	2016	2017	
Quantity: Trade data from question II-9 (lines AB, AD, AF, and AH) less financial total net sales quantity data from question III-9b, = zero ("0").	0	0	0	0	0	
Value: Trade data from question II-9 (lines AC, AE, AG, and AI) less financial total net sales value data from question III-9b, = 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.

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.	5. <u>Effects of imports on investment</u> Since January 1, 2014, has your firm experienced any actua 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		YesMy firm has experi	enced actual negative effects as follows:	
		(ch	neck as many as appropriate)	(please describe)	
			Cancellation, postponement, or rejection of expansion projects		
			Denial or rejection of investment proposal		
			Reduction in the size of capital investments		
			Return on specific investments negatively impacted		
			Other		

III-16.	experie develo	enced pmer of th	any act	mentSince January 1, 2014, has your firm its growth, ability to raise capital, or existing ding efforts to develop a derivative or more advanced ts of forged steel fittings from China, Italy, and/or	
	☐ No			YesMy firm has experi	ienced actual negative effects as follows:
		(cł	heck as i	many as appropriate)	(please describe)
			Rejecti	on of bank loans	
			Loweri	ng of credit rating	
				m related to the issue ks or bonds	
			Ability	to service debt	
			Other		
III-17.	-			of importsDoes your from China, Italy, and/o	firm anticipate any negative effects due to imports of or Taiwan?
	No		Yes	If yes, my firm anticip	ates negative effects as follows:
III-18.	that did	d not ice pr ng th	provide ovided l e data in	a narrative box, please below. Please also use	e to further explain a response to a question in Part III note the question number and the explanation in this space to highlight any issues your firm had in but not limited to technical issues with the MS Word

PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Tamara Gurevich (202-205-3403, tamara.gurevich@usitc.gov).

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

Name	
Title	
Email	
Telephone	
Fax	

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, 2014 of the following integrated forged steel fittings 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 <u>f.o.b.</u>, <u>U.S.</u> <u>point of shipment</u> 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). Only include values related to integrated products (i.e., both forged and finished in the United States).

IV-2 (a). During January 2014-June 2017, 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)?

YesPlease complete the following pricing data table as appropriate.
NoSkip to question IV-3.

IV-2(b). Price data – integrated production.--Report below the quarterly price data for pricing products² produced and sold by your firm.

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

Forged Steel Fittings (Integrated Production)

			(Quantity in pour	nds, value in d	ollars)			
	Product 1		Product 2		Produ	ıct 3	Product 4	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2014:								
January-March								
April-June								
July-September								
October-December								
2015:								
January-March								
April-June								
July-September								
October-December								
2016:								
January-March								
April-June								
July-September								
October-December								
2017:								
January-March								
April-June								

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.

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

1	•	, ·	•	•	•			
Product	1:							
Product	2:							
Product	3:							
Product	4:							

IV-2(c). <u>Price data – finishing operations</u>.--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

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

Forged Steel Fittings (Finishing Operations Only)

			(Quantity in pour	nds, value in d	ollars)			
	Product 1		Product 2		Product 3		Product 4	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2014:								
January-March								
April-June								
July-September								
October-December								
2015:								
January-March								
April-June								
July-September								
October-December								
2016:								
January-March								
April-June								
July-September								
October-December								
2017:								
January-March								
April-June								

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.

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

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

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

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
In actual dollars (<i>not</i> \$1,000)	
In pounds (<i>not</i> short tons)	
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	
Net of all discounts and rebates?	
Have returns credited to the quarter in which the sale occurred?	
Less than reported commercial shipments in question II-7 (integrated production) or II-9 (finishing operations) in each year?	

 <u>Pricing data methodology</u> 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 settingHow 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

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

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)

(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

IV-6. <u>Contract versus spot.</u>--Approximately what share of your firm's sales of its U.S.-produced forged steel fittings in 2016 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				
	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)	Total (shoul sum to 100.0%	d o
Share of 2016 sales	%	%	%	%	0.0	%

IV-7. <u>Contract provisions.</u>--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	No. of days		365	
Price renegotiation	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
ana, er pries	Both			
Meet or release	Yes			
provision	No			
Not applicab	le			

IV-8. <u>Lead times.</u>--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 2016 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.Sproduced 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. <u>Geographical shipments.--</u> In which U.S. geographic market area(s) has your firm sold its U.S.-produced forged steel fittings since January 1, 2014 (check all that apply)?

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

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

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

		Fi	nd use in v	which this			•	e of this substitute ged steel fittings?
	Substitute		substitute		No	Yes	Expl	anation
1.								
2.								
3.								
						<u> </u>		
IV-13	States (if kno	wn) for for	ged steel f	ittings has o	hanged	since these o	tates and outside January 1, 2014. Changes in dema	Explain any trends
М	States (if kno	wn) for forg the princip	ged steel f al factors	ittings has d that have a	hanged fected t	since these on the se of the since of the si	January 1, 2014. Changes in dema	Explain any trends

		D /	0	Faura d Char	::
u	1.5.	Producers	Questionnaire -	- Forged Stee	i Fittings

	No	Yes I	f yes, please describ	e and quantify if possible.
IV-15.	Conditions	s of compet	ition	
	wide	_	and/or other condi	bject to business cycles (other than general economy- itions of competition distinctive to forged steel
	Check all that apply.			Please describe.
		No		Skip to question IV-16.
			iness cycles (e.g. Il business)	
			er distinctive ons of competition	
			re been any changes ings since January 1,	in the business cycles or conditions of competition for 2014?
	No	Yes	If yes, describe.	

110	Droducars'	Questionnaire	- Forgod Stop	l Eittings
U.S.	Producers	Questionnaire	- Forged Stee	i Fittings

IV-16.	<u>Supply constraints.</u> Has your firm refused, declined, or been unable to supply forged steel
	fittings since January 1, 2014 (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.

IV-17. Raw materials.--How have forged steel fittings raw material prices changed since January 1, 2014?

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.

IV-18. <u>Interchangeability.</u>—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 0 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
- 0 = no familiarity with products from a specified country-pair

Country-pair	China	Italy	Taiwan	Other countries
United States				
China				
Italy				
Taiwan				
	y-pair producing forg	ged steel fittings that		

For any country-pair producing forged steel fittings that is *sometimes* or *never* interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:

IV-19. <u>Factors other than price</u>.--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 0 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

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

Country-pair	China	Italy	Taiwan	Other countries
United States				
China				
Italy				
Taiwan				

For any country-pair for which factors other than price *always* or *frequently* 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-20. Approved manufacturers' lists.—

(a) Please estimate the share of your firm's commercial U.S. shipments of forged steel fittings that were to customers that required the listing of the producer on an approved manufacturers' list (whether published or proprietary).

	Share of 2016 sales
Estimated share of your firm's commercial U.S. shipments of	
imported forged steel fittings subject to an approved manufacturers'	
listing	%

(b) With what frequency are forged steel fittings produced by firms listed on approved manufacturers' lists and forged steel fittings produced by firms not on approved manufacturers' lists interchangeable?

Always	Usually	Sometimes	Never	
Please explain your answer:				

IV-21. <u>Customer identification.</u>—List the names and contact information for your firm's 10 largest U.S. customers for forged steel fittings since January 1, 2014. Indicate the share of the quantity of your firm's total shipments of forged steel fittings that each of these customers accounted for in 2016.

Customer's name		Contact person	Email	Telephone	City	State	Share of 2016 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

IV-22.	Compet	tition	from	imp	orts

(a) <u>Lost revenue</u>.--Since January 1, 2014: To avoid losing sales to competitors selling forged steel fittings from China, Italy, and/or Taiwan, did your firm:

Item	No	Yes
Reduce prices		
Roll back announced price increases		

(b) <u>Lost sales</u>.--Since January 1, 2014: Did your firm lose sales of forged steel fittings to imports of this product from China, Italy, and/or Taiwan?

No	Yes	

(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. Note that the Commission may contact the firms named to verify the allegations reported.

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

No—Please explain.
Yes—Please complete the worksheet and submit via the Commission dropbox. https://dropbox.usitc.gov/oinv/ . (PIN: FSF)

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.

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/title 7/2017/forged steel fittings china italy and taiwan/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.

• <u>Upload via Secure Drop Box</u>.—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 NAME@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 <u>does not</u> produce this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—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.