

## U.S. PRODUCERS' QUESTIONNAIRE

### STAINLESS STEEL FLANGES FROM CHINA AND INDIA

This questionnaire must be received by the Commission by **March 5, 2018**  
*See last page for filing instructions.*

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing and antidumping duty investigations concerning stainless steel flanges from China and India (Inv. Nos. 701-TA-585-586 and 731-TA-1383-1384 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

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

_____ <i>Name of Authorized Official</i>	_____ <i>Title of Authorized Official</i>	_____ <i>Date</i>
_____ <i>Signature</i>	_____ <i>Phone:</i>	_____ <i>Email address</i>

**PART I.—GENERAL INFORMATION**

**Background.**--This proceeding was instituted in response to a petition filed on August 16, 2018, by Core Pipe Products, Inc., Carol Stream, Illinois and Maass Flange Corporation, Houston, Texas. Antidumping and Countervailing 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 dumping and subsidization. Questionnaires and other information pertinent to this proceeding are available at [http://www.usitc.gov/investigations/701731/2018/stainless\\_steel\\_flanges\\_china\\_and\\_india/final.htm](http://www.usitc.gov/investigations/701731/2018/stainless_steel_flanges_china_and_india/final.htm).

**Stainless steel flanges** covered by these investigations are certain forged stainless steel flanges, whether unfinished, semi-finished, or finished, generally manufactured to the material specification of ASTM/ASME A/SA182, and made in alloys such as, but not limited to, 304, 304L, 316, and 316L (or combinations thereof). The scope includes six general types of flanges. They are: (1) weld neck, used in butt-weld line connection; (2) threaded, used for threaded line connections; (3) slip-on, used to slide over pipe; (4) lap joint, used with stub-ends/butt-weld line connections; (5) socket weld, used to fit pipe into a machine recession; and (6) blind, used to seal off a line. The sizes and descriptions of the flanges within the scope include all pressure classes of ASME B16.5 and range from one-half inch to twenty-four inches nominal pipe size (NPS). Specifically excluded from the scope of these orders are cast stainless steel flanges. Cast stainless steel flanges generally are manufactured to specification ASTM A351.

Unfinished stainless steel flanges possess the approximate shape of finished stainless steel flanges and have not yet been machined to final specification after the initial casting, forging, or like operations. These machining processes may include boring, facing, spot facing, drilling, tapering, threading, beveling, heating, or compressing.

The country of origin for certain forged stainless steel flanges, whether unfinished, semi-finished, or finished is the country where the flange was forged. Subject merchandise includes stainless steel flanges as defined above that have been further processed in a third country, including but not limited to processing such as boring, facing, spot facing, drilling, tapering, threading, beveling, heating, or compressing, or any other processing that would not otherwise remove the merchandise from the scope of the investigations if performed in the country of manufacture of the stainless steel flanges.

Merchandise subject to the investigations is typically imported under subheadings 7307.21.1000 and 7307.21.5000 of the Harmonized Tariff Schedule of the United States (HTS). While HTS subheadings are provided for convenience and customs purposes, the written description of the scope is dispositive.

**Stainless steel flanges excluded by NPS** have a NPS less than 0.5 inches or greater than 24 inches but otherwise meet the definition of stainless steel flanges in the scope.

**Finishing only operations** are any operations involving the purchase of unfinished flanges that are covered by the investigations (as defined above) and conducting further machining (drilling holes, beveling, sanding, et cetera) or processing activities involved in producing a finished SS flange still covered by this investigation.

**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 of stainless steel flanges 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. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

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

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

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

Yes       No

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

**"Establishment"**--Each facility of a firm involved in the production of stainless steel flanges, 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-3. **Petition support.**--Does your firm support or oppose the petition?

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

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

No       Yes--List the following information.

Firm name	Address	Extent of ownership (percent)

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

No       Yes--List the following information.

Firm name	Country	Affiliation



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

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

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

Name	
Title	
Email	
Telephone	

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

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

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

**"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.

<b>Quantity (in 1,000 pounds)</b>			
<b>Item</b>	<b>Calendar years</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Overall forging capacity<sup>1 2</sup></b>			
<b>Production on forging equipment and machinery:</b>			
Stainless steel flanges <sup>3</sup>	0	0	0
Products not covered: Stainless steel flanges excluded by NPS <sup>4</sup>			
Other products <sup>5</sup>			
Subtotal, products not covered	0	0	0
<b>Total</b>	0	0	0

<sup>1</sup> The overall forging capacity is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year.  
<sup>2</sup> Please describe the constraint(s) that set the limit(s) on your firm's forging capacity.  
<sup>3</sup> Data entered for production of stainless steel flanges will populate here once reported in question II-7.  
<sup>4</sup> Stainless steel flanges excluded by NPS have an NPS less than 0.5 inches or greater than 24 inches (as these are excluded from the definition of covered stainless steel flanges on page 2).  
<sup>5</sup> Please identify these forged 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 stainless steel flanges, and the combined production capacity on this shared equipment and machinery 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).

**"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 1,000 pounds)			
Item	Calendar years		
	2015	2016	2017
<b>Overall finishing capacity<sup>1 2</sup></b>			
<b>Production on finishing equipment and machinery:</b>			
Using your own forgings			
Not using your own forgings <sup>3</sup>	0	0	0
Subtotal, finished stainless steel flanges	0	0	0
<b>Products not covered:</b>			
Stainless steel flanges excluded by NPS <sup>4</sup>			
Other products <sup>5</sup>			
Subtotal, products not covered	0	0	0
<b>Total</b>	0	0	0

<sup>1</sup> The overall finishing capacity is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year.  
<sup>2</sup> Please describe the constraint(s) that set the limit(s) on your firm's finishing capacity.  
<sup>3</sup> Data entered for production of stainless steel flanges will populate here once reported in question II-11.  
<sup>4</sup> Stainless steel flanges excluded by NPS have an NPS less than 0.5 inches or greater than 24 inches (as these are excluded from the definition of covered stainless steel flanges on page 2).  
<sup>5</sup> Please identify these machine worked products: \_\_\_\_\_.

II-3c. **Capacity calculation.**—Please describe the methodology used to calculate overall forging capacity reported in II-3a, and explain and changes in reported capacity.

II-3d. **Capacity calculation.**—Please describe the methodology used to calculate overall finishing capacity reported in II-3b, and explain and changes in reported capacity.

II-3e. **Production constraints.**—Please describe the constraint(s) that set limit(s) on your firm's production capacity.

II-3f. **Forgings and finished stainless steel flanges.**—

(i) Please describe the similarities and differences in the physical characteristics and functions of stainless steel flange forgings and finished flanges.

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

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

<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-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.

<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-3i. **Product shifting.**—

- (i) Is your firm able to switch production (capacity) between stainless steel flanges 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"/>	

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

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

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

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

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

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

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

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

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

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

II-6. **Importer.**--Since January 1, 2015, has your firm imported stainless steel flanges?

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

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

- II-7. **Production, shipment, and inventory data—Integrated production.**--Report your firm's production capacity, production, shipments, and inventories related to the production of stainless steel flanges 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 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.

**"Unfinished"**--Stainless steel flanges that have been initially forged but not otherwise processed after forging.

**"Semi-finished"**--Stainless steel flanges that have been initially forged, and undergone some processing but are not fully finished and ready for an end use.

**"Finished"**--Stainless steel flanges are fully forged and finished and ready to be used by an end user.

*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—Integrated production.—Continued**

## Integrated Operations

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity<sup>1</sup></b> (quantity) (A)			
<b>Beginning-of-period inventories</b> (quantity) (B)			
<b>Production</b> (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories<sup>4</sup></b> (quantity) (L)			
<b>Channels of distribution:</b>			
<b>Commercial U.S. shipments:</b>			
To distributors (M)			
To finishers/converters (N)			
To end users (O)			

<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> 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>3</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		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	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: _____.			

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

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



II-8. **Commercial U.S. shipments by level of processing.**--Report your firm's commercial U.S. shipments by level of processing during the specified periods.

## Integrated Operations

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Commercial U.S. shipments:</b>			
<b>Unfinished:</b>			
Quantity (O)			
Value (P)			
<b>Semi-finished:</b>			
Quantity (Q)			
Value (R)			
<b>Finished:</b>			
Quantity (S)			
Value (T)			

**RECONCILIATION OF SHIPMENTS.**--Please ensure that the quantities reported for commercial U.S. shipments in this question (i.e., lines O through T) in each time period equal the quantity reported for commercial U.S. shipments in question II-7 (i.e., lines D and E) 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		
	2015	2016	2017
<b>Quantity:</b> $O + Q + S - D = \text{zero}$ ("0"), if not revise.	0	0	0
<b>Value:</b> $P + R + T - E = \text{zero}$ ("0"), if not revise.	0	0	0

II-9. **Commercial U.S. shipments by product type.**--Report your firm's commercial U.S. shipments by product type during 2017.

## Integrated Operations

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar year 2017		
	½" NPS through 4" NPS	>4" NPS through 24" NPS	All sizes
<b>U.S. commercial shipments:</b>			
<b>Weld neck (used in butt-weld line connection):</b>			
Quantity (U)			0
Value (V)			0
<b>Threaded (used for threaded line connection):</b>			
Quantity (W)			0
Value (X)			0
<b>Slip-on (used to slide over pipe):</b>			
Quantity (Y)			0
Value (Z)			0
<b>Lap joint (used with stub-ends/butt-weld line connections):</b>			
Quantity (AA)			0
Value (AB)			0
<b>Socket weld (used to fit pipe into a machine recession):</b>			
Quantity (AC)			0
Value (AD)			0
<b>Blind (used to seal off a line):</b>			
Quantity(AE)			0
Value (AF)			0
<b>Other products:<sup>1</sup></b>			
Quantity (AG)			0
Value (AH)			0
<b>Total:</b>			
Quantity (AI)	0	0	0
Value (AJ)	0	0	0
<sup>1</sup> Please describe other products:			

***RECONCILIATION OF SHIPMENTS.**--Please ensure that the quantities reported for commercial U.S. shipments in this question (i.e., lines AI and AJ) in 2017 equal the quantity reported for commercial U.S. shipments in question II-7 (i.e., lines D and E) in 2017. 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 year
	2017
<b>Quantity:</b> AI – D = zero ("0"), if not revise.	0
<b>Value:</b> AJ – E = zero ("0"), if not revise.	0

II-10. **Employment data.**--Report your firm's employment-related data related to the production of stainless steel flanges 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.

**"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.

## Integrated Operations

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

Explanation of trends:

- II-11. **Production, shipment, and inventory data—Finisher Only.**--Report your firm's production capacity, production, shipments, and inventories related to the production of stainless steel flanges 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 domestic firms. Such transactions are valued at fair market value.

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

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

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

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

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

## Finisher Only

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity<sup>1</sup></b> (quantity) (AK)			
<b>Beginning-of-period inventories</b> (quantity) (AL)			
<b>Production (quantity) using.—</b> Purchases of U.S.-manufactured forgings or semi-finished stainless steel flanges (AM)			
Purchases/imports of forgings or semi-finished stainless steel flanges from subject sources (AN)			
Purchases/imports of forgings or semi-finished stainless steel flanges from nonsubject sources (AO)			
Total production (AP)	0	0	0
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (AQ)			
Value (AR)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (AS)			
Value <sup>2</sup> (AT)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (AU)			
Value <sup>2</sup> (AV)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (AW)			
Value (AX)			
<b>End-of-period inventories<sup>4</sup> (quantity)</b> (AY)			
<b>Channels of distribution:</b>			
<b>Commercial U.S. shipments:</b>			
To distributors (AZ)			
To end users (BA)			
<p><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 ____.</p> <p><sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: ____.</p> <p><sup>3</sup> Identify your firm's principal export markets: ____.</p>			

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

*RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line AY) should be equal to the beginning-of-period inventories (i.e., line AL), plus production (i.e., lines AM, AN, and AO), less total shipments (i.e., lines AQ, AS, AU, and AW). 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		
	2015	2016	2017
AL + AM + AN + AO – AQ – AS – AU – AW – AY = should equal zero ("0") or provide an explanation. <sup>1</sup>	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:_____.			

*RECONCILIATION OF CHANNELS.--Please ensure that the quantities reported for channels of distribution (i.e., lines AZ and BA) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line AQ) 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		
	2015	2016	2017
AZ + BA – AQ = zero ("0"), if not revise.	0	0	0

II-12. **Commercial U.S. shipments by product type--Finisher Only.**--Report your firm's commercial U.S. shipments by product type during 2017.

## Finisher only

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar year 2017		
	½" NPS through 4" NPS	>4" NPS through 24" NPS	All sizes
<b>U.S. commercial shipments:</b>			
<b>Weld neck (used in butt-weld line connection):</b>			
Quantity (BB)			0
Value (BC)			0
<b>Threaded (used for threaded line connection):</b>			
Quantity (BD)			0
Value (BE)			0
<b>Slip-on (used to slide over pipe):</b>			
Quantity (BF)			0
Value (BG)			0
<b>Lap joint (used with stub-ends/butt-weld line connections):</b>			
Quantity (BH)			0
Value (BI)			0
<b>Socket weld (used to fit pipe into a machine recession):</b>			
Quantity (BJ)			0
Value (BK)			0
<b>Blind (used to seal off a line):</b>			
Quantity (BL)			0
Value (BM)			0
<b>Other products:<sup>1</sup></b>			
Quantity (BN)			0
Value (BO)			0
<b>Total:</b>			
Quantity (BP)	0	0	0
Value (BQ)	0	0	0
<sup>1</sup> Please describe other products:			

RECONCILIATION OF COMMERCIAL US SHIPMENTS.--Please ensure that the quantities reported for commercial U.S. shipments in this question (i.e., lines BP and BQ) in each time period equal the quantity reported for commercial U.S. shipments in question II-11 (i.e., lines AQ and AR) 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 year
	2017
<b>Quantity:</b> BP – AQ = zero ("0"), if not revise.	0
<b>Value:</b> BQ – AR = zero ("0"), if not revise.	0

II-13. **Employment data.**--Report your firm's employment-related data related to the production of stainless steel flanges 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.

**"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.

## Finisher Only

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

Explanation of trends:



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

II-15. **Purchases.**--Other than direct imports, has your firm otherwise purchased stainless steel flanges since January 1, 2015?

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

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

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

<b>(Quantity in 1,000 pounds)</b>			
<b>Item</b>	<b>Calendar years</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Purchases from U.S. importers<sup>1</sup> of stainless steel flanges from—</b>			
China			
India			
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-16. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

**PART III.--FINANCIAL INFORMATION**

Address questions on this part of the questionnaire to David Boyland (202-708-4725, [david.boyland@usitc.gov](mailto:david.boyland@usitc.gov)).

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

Name	
Title	
Email	
Telephone	
Fax	

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

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

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

2. Does your firm prepare profit/loss statements for stainless steel flanges:  
 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 stainless steel flanges, 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 stainless steel flanges, and provide the share of net sales accounted for by these products in your firm's most recent fiscal year.

Products	Share of sales
Stainless steel flanges	%
	%
	%
	%
	%

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

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

III-7. **Inputs from related suppliers.**--Please identify the inputs used in the production of stainless steel flanges 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 (e.g., cost, cost plus, FMV, etc.)</b>		

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

Yes

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

--

III-9a. **Operations on stainless steel flanges—Integrated producers.**--Report the revenue and related cost information requested below on the stainless steel flanges 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. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

## Integrated Operations

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<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
<b>Net sales values:</b> <sup>2</sup>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	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
<b>Gross profit or (loss)</b>	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
<b>Operating income (loss)</b>	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
<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. **Operations on finishing only processing.**--Report the revenue and related cost information requested below on the finishing only processing of stainless steel flanges 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. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

## Finisher Only Operations

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<b>Net sales quantities</b> <sup>2</sup>			
<b>Net sales values</b> <sup>2</sup>			
<b>Cost of goods sold (COGS):</b> <sup>3</sup>			
Purchased unfinished or semi-finished stainless steel flanges – <u>domestically produced</u>			
Purchased unfinished or semi-finished stainless steel flanges – <u>subject imports</u>			
Purchased unfinished or semi-finished stainless steel flanges – <u>nonsubject imports</u>			
Total purchased unfinished stainless steel flanges	0	0	0
Other raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	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
<b>Operating income (loss)</b>	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
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <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 <u>costs associated with CS, IC, and Transfers</u> .			

III-9c. **Financial data reconciliation.**--The calculable line items from question III-9a and III-9b (i.e., total net sales quantities and values, total COGS, gross profit (or loss), total SG&A, and net income (or loss)) have been calculated from the data submitted in the other line items. Do the calculated

fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?

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

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

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



III-10a. **Nonrecurring items (charges and gains) included in III-9a financial results—Integrated producers.**--For each annual 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.

## Integrated Operations

	Fiscal years ended--		
	2015	2016	2017
<p><b>Nonrecurring item:</b> 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 classified.</p>	<p><b>Nonrecurring item:</b> In these columns please report the amount of the relevant nonrecurring item reported in question III-9a.</p> <p align="center"><b>Value (\$1,000)</b></p>		
1. , classified as			
2. , classified as			
3. , classified as			
4. , classified as			
5. , classified as			
6. , classified as			
7. , classified as			

III-10b. **Nonrecurring items (charges and gains) included in the III-9b financial results—Finisher only operations.**--For each annual period for which financial results are reported in question III-9b, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9b 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-9b; i.e., if an aggregate nonrecurring item has been allocated to question III-9b, only the allocated value amount included in question III-9b 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-9b.

## Finisher Only Operations

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

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 a/10b 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-10a/10b identify where these items are reported in question III-9a/9b.

III-12a. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of stainless steel flanges. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for stainless steel flanges 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.

## Integrated Operations

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

III-12b. **Asset values—Finisher only operations.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of stainless steel flanges. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for stainless steel flanges 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-9b. 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.

## Finisher Only Operations

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

III-13a. **Capital expenditures and research and development expenses.**--Report your firm's capital expenditures and research and development expenses for stainless steel flanges. Provide data for your firm's three most recently completed fiscal years.

### Integrated Operations

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
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-13b. **Capital expenditures and research and development expenses—Finisher only operations.**--Report your firm's capital expenditures and research and development expenses for stainless steel flanges. Provide data for your firm's three most recently completed fiscal years.

### Finisher Only Operations

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
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-9a, III-9b, III- 12, and III-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-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.

*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.

## Integrated Operations

Reconciliation	Full year data		
	2015	2016	2017
<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
<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

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

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

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

## Finisher Only Operations

Reconciliation	Full year data		
	2015	2016	2017
<b>Quantity:</b> Trade data from question II-11 (lines AQ, AS, AU, and AW) less financial total net sales quantity data from question III-9b, = zero ("0").	0	0	0
<b>Value:</b> Trade data from question II-11 (lines AR, AT, AV, and AX) less financial total net sales value data from question III-9b, = zero ("0").	0	0	0

Do these data in question III-9b reconcile with data in question II-11?

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

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

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

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

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



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

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

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

III-17. **Anticipated effects of imports.**--Does your firm anticipate any negative effects due to imports of stainless steel flanges from China and India?

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

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

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**PART IV.--PRICING AND MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from Andrew Knipe (202-205-2390, [Andrew.Knipe@usitc.gov](mailto:Andrew.Knipe@usitc.gov)).

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

Name	
Title	
Email	
Telephone	
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, 2015 of the following products produced by your firm.

**Product 1.**--Weld-Neck stainless steel flanges, finished, 2-inch nominal pipe size, class 150, of 316/316L alloy steel meeting ASME/ANSI B16.5 specifications.

**Product 2.**--Weld-Neck stainless steel flanges, finished, 2-inch nominal pipe size, class 150, of 304/304L alloy steel meeting ASME/ANSI B16.5 specifications.

**Product 3.**--Slip-On stainless steel flanges, finished, 2-inch nominal pipe size, class 150, of 316/316L alloy steel meeting ASME/ANSI B16.5 specifications.

**Product 4.**--Slip-On stainless steel flanges, finished, 4-inch nominal pipe size, class 150, of 304/304L alloy steel meeting ASME/ANSI B16.5 specifications.

**Product 5.**--Slip-On stainless steel flanges, finished, 6-inch nominal pipe size, class 150, of 304/304L alloy steel meeting ASME/ANSI B16.5 specifications.

**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).**

During January 2015-December 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)?

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

IV-2(a). **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced (i.e., forged and finished) and sold by your firm

## Integrated Production

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

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

<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:

IV-2(a). **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced (i.e., forged and finished) and sold by your firm

## Integrated Production

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

<b>(Quantity in pieces, value in dollars)</b>				
<b>Period of shipment</b>	<b>Product 4</b>		<b>Product 5</b>	
	<b>Quantity</b>	<b>Value</b>	<b>Quantity</b>	<b>Value</b>
<b>2015:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2016:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2017:</b>				
January-March				
April-June				
July-September				
October-December				

<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 III.

**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 4:

Product 5:

IV-2(b). **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> finished in the United States by your firm from unfinished or semi-finished flanges that your firm purchased from another firm.

## Finisher Only

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

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

<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:

IV-2(b). **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> finished in the United States by your firm from unfinished or semi-finished flanges that your firm purchased from another firm.

## Finisher Only

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

<b>(Quantity in pieces, value in dollars)</b>				
Period of shipment	Product 4		Product 5	
	Quantity	Value	Quantity	Value
<b>2015:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2016:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2017:</b>				
January-March				
April-June				
July-September				
October-December				

<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 III.

**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 4:

Product 5:

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

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

IV-2 (d). **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 stainless steel flanges (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

<b>Transaction by transaction</b>	<b>Contracts</b>	<b>Set price lists</b>	<b>Other</b>	<b>If other, describe</b>
<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*).

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



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

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

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

(b) On what basis are your firm's prices of domestic stainless steel flanges 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 stainless steel flanges in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

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

IV-7. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced stainless steel flanges (or check "not applicable" if your firm does not sell on a long-term, short-term and/or annual 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"/>
Meet or release provision	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

<b>Source</b>	<b>Share of 2017 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 stainless steel flanges 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 stainless steel flanges 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 (should sum to 100.0%)</b>	<b>0.0 %</b>

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

<b>Geographic area</b>	<b>v 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 stainless steel flanges that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by stainless steel flanges and other inputs?

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

IV-12. **Substitutes.**--Can other products be substituted for stainless steel flanges?

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 stainless steel flanges?		
		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 flanges. –**

(a) Is there a market for unfinished stainless steel flanges?

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

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

(c) Please identify the reason(s) that there is no market for unfinished forged steel fittings.

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

**IV-14. Demand trends. –**

(a) Indicate how demand within the United States and outside of the United States (if known) for stainless steel flanges has changed since January 1, 2015. Explain any trends and describe the principal factors that have affected these changes in demand.

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

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

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

IV-16. **Conditions of competition.**--

(a) Is the stainless steel flanges market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to stainless steel flanges? 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 stainless steel flanges since January 1, 2015?

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

(c) Has there been any effect on your firm caused by the imposition of the exclusion order on Viraj? If yes, please describe.

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 stainless steel flanges since January 1, 2015 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, etc.)?

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

IV-18. **Raw materials.**--How have stainless steel flanges raw material prices changed since January 1, 2015?

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

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

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

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

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

Country-pair	China	India	Philippines	Other countries
United States				
China	X			
India	X	X		
Philippines	X	X	X	
For any country-pair producing stainless steel flanges 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 stainless steel flanges produced in the United States and in other countries a significant factor in your firm's sales of the products?

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

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

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

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



IV-21. **Approved manufacturers' lists.**—

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

Estimated share of your firm's commercial U.S. shipments of imported flanges subject to an approved manufacturers' listing	<b>Share of 2017 sales</b>
	%

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

<b>Always</b>	<b>Usually</b>	<b>Sometimes</b>	<b>Never</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please explain your answer:			

IV-22. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for stainless steel flanges since January 1, 2015. Indicate the share of the quantity of your firm's total shipments of stainless steel flanges that each of these customers accounted for in 2017.

	Customer's name	City	State	Share of 2017 sales (%)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

IV-23. **Competition from imports**

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

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

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

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

- IV-24. **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.

--

**PART V.—Alternative Product**

**Stainless steel flanges excluded by NPS** have an NPS less than 0.5 inches or greater than 24 inches but otherwise meet the definition of stainless steel flanges in the scope.

V-1. **Comparability of stainless steel flanges vs stainless steel flanges excluded by NPS.**--For each of the following indicate whether stainless steel flanges and stainless steel flanges excluded by NPS are: fully comparable or the same, *i.e.*, have no differentiation between them; mostly comparable or similar; somewhat comparable or similar; never or not-at-all comparable or similar; or no familiarity with products.

(a) **Characteristics and Uses.**--The differences and similarities in the physical characteristics and end uses between stainless steel flanges and stainless steel flanges excluded by NPS.

Fully comparable	Mostly comparable	Somewhat comparable	Not at all comparable	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their characteristics and uses:

---



---

(b) **Interchangeability.**--The ability to substitute stainless steel flanges and stainless steel flanges excluded by NPS in the same application.

Fully interchangeable	Mostly interchangeable	Somewhat interchangeable	Not at all interchangeable	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their interchangeability:

---



---

V-1. **Comparability of stainless steel flanges vs stainless steel flanges excluded by NPS.--Continued**

(c) **Manufacturing facilities, production processes, and production employees.**-- Whether stainless steel flanges and stainless steel flanges excluded by NPS are manufactured in the same facilities, from the same inputs, on the same machinery and equipment, and using the same employees.

Fully the same	Mostly the same	Somewhat the same	Not at all the same	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their manufacturing processes:

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(d) **Channels of distribution.**--Channels of distribution/market situation through which stainless steel flanges and stainless steel flanges excluded by NPS are sold (i.e., sold direct to end users, through distributors, etc.).

Fully comparable	Mostly comparable	Somewhat comparable	Not at all comparable	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their channels of distribution:

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V-1. **Comparability of stainless steel flanges and stainless steel flanges excluded by NPS.**  
***Continued***

(e) **Customer and producer perceptions.**--Perceptions as to the differences and/or similarities in stainless steel flanges and stainless steel flanges excluded by NPS in the market (*e.g.*, sales/marketing practices).

Fully comparable	Mostly comparable	Somewhat comparable	Not at all comparable	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their customer and producer perceptions:

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(f) **Price.**--Whether prices are comparable or differ between stainless steel flanges and stainless steel flanges excluded by NPS.

Fully comparable	Mostly comparable	Somewhat comparable	Not at all comparable	NA/no familiarity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a narrative discussion for the comparability ratings you provided in terms of their prices:

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V-2a. Production, shipment, and inventory data for stainless steel flanges excluded by NPS.

## Stainless steel flanges excluded by NPS

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity<sup>1</sup></b> (quantity) (A)			
<b>Beginning-of-period inventories</b> (quantity) (B)			
<b>Production</b> (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories<sup>4</sup></b> (quantity) (L)			
<b>Channels of distribution:</b>			
<b>Commercial U.S. shipments:</b>			
To distributors (M)			
To finishers/converters (N)			
To end users (O)			
<p><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 _____.</p> <p><sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____.</p> <p><sup>3</sup> Identify your firm's principal export markets: _____.</p>			

V-2a. **Production, shipment, and inventory data for stainless steel flanges excluded by NPS.**--

Continued

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

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	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: _____.			

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

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



V-2b. **Commercial U.S. shipments by product type.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of stainless steel flanges excluded by NPS by product type during the specified periods.

## Stainless steel flanges excluded by NPS

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	2017		
	Smaller than ½ NPS	Larger than 24 NPS	All sizes
<b>Commercial U.S. shipments:</b>			
<b>Weld neck (used in butt-weld line connection):</b>			
Quantity (P)			0
Value (Q)			0
<b>Threaded (used for threaded line connection):</b>			
Quantity (R)			0
Value (S)			0
<b>Slip-on (used to slide over pipe):</b>			
Quantity (T)			0
Value (U)			0
<b>Lap joint (used with stub-ends/butt-weld line connections):</b>			
Quantity (V)			0
Value (W)			0
<b>Socket weld (used to fit pipe into a machine recession):</b>			
Quantity (X)			0
Value (Y)			0
<b>Blind (used to seal off a line):</b>			
Quantity(Z)			0
Value (AA)			0
<b>Other products:<sup>1</sup></b>			
Quantity (AB)			0
Value (AC)			0
<b>Total:</b>			
Quantity (AD)	0	0	0
Value (AE)	0	0	0
<sup>1</sup> Please describe other products:			

***RECONCILIATION OF COMMERCIAL SHIPMENTS.**--Please ensure that the quantities reported for commercial U.S. shipments in this question (i.e., lines AD and AE) in 2017 equal the quantity reported for U.S. shipments in part "a" of this question (i.e., lines D and E) in 2017. 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 year
	2017
<b>Quantity:</b> $P + R + T + V + X + Z + AB - D = \text{zero ("0")}$ , if not revise.	0
<b>Value:</b> $Q + S + U + W + Y + AA + AC - E = \text{zero ("0")}$ , if not revise.	0

V-2c. **Commercial U.S. shipments of stainless steel flanges excluded by NPS by state of completion.**-- Report your firm's commercial U.S. shipments by state of completion during the specified periods.

## Stainless steel flanges excluded by NPS

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Commercial U.S. shipments:</b>			
<b>Unfinished:</b>			
Quantity (AF)			
Value (AG)			
<b>Semi-finished:</b>			
Quantity (AH)			
Value (AI)			
<b>Finished:</b>			
Quantity (AJ)			
Value (AK)			

***RECONCILIATION OF SHIPMENTS.**--Please ensure that the quantities and values reported for commercial U.S. shipments in this question (i.e., lines AF through AK) in each time period equal the quantity reported for commercial U.S. shipments in part "a" of this question (i.e., lines D and E) 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		
	2015	2016	2017
<b>Quantity:</b> $AF + AH + AJ - D = \text{zero ("0")}$ , if not revise.	0	0	0
<b>Value:</b> $AG + AI + AK - E = \text{zero ("0")}$ , if not revise.	0	0	0

V-3. **Employment data.**--Report your firm's employment-related data related to the production of stainless steel flanges excluded by NPS 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.

**"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.

### Stainless steel flanges excluded by NPS

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

Explanation of trends:

V-4. **Operations on stainless steel flanges excluded by NPS.**--Report the revenue and related cost information requested below on the finishing only processing of stainless steel flanges excluded by NPS of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Report the revenue and related cost information requested below on the stainless steel flanges excluded by NPS 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. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

## Stainless steel flanges excluded by NPS

Quantity (in 1,000 pounds) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<b>Net sales quantities<sup>2</sup></b>			
<b>Net sales values<sup>2</sup></b>			
<b>Cost of goods sold (COGS):<sup>3</sup></b>			
Other raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	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
<b>Operating income (loss)</b>	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
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <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 <u>costs associated with CS, IC, and Transfers</u> .			

V-5. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of stainless steel flanges excluded by NPS. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for stainless steel flanges 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.

### Stainless steel flanges excluded by NPS

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

V-6. **Capital expenditures and research and development expenses.**--Report your firm's capital expenditures and research and development expenses for stainless steel flanges. Provide data for your firm's three most recently completed fiscal years.

### Stainless steel flanges excluded by NPS

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
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.			

## HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

[http://www.usitc.gov/investigations/701731/2018/stainless\\_steel\\_flanges\\_china\\_and\\_india/final.htm](http://www.usitc.gov/investigations/701731/2018/stainless_steel_flanges_china_and_india/final.htm).

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

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

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

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

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

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