

U.S. IMPORTERS' QUESTIONNAIRE

FLUID END BLOCKS FROM CHINA, GERMANY, INDIA, AND ITALY

This questionnaire must be received by the Commission by **September 11, 2020**
See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing duty and antidumping investigations concerning fluid end blocks from China, Germany, India, and Italy (Inv. Nos. 701-TA-632-635 and 731-TA-1466-1468 (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)).

Name of firm _____	
Address _____	
City _____ State _____ Zip Code _____	
Website _____	
Has your firm imported fluid end blocks (as defined on next page) from any country at any time since January 1, 2017?	
<input type="checkbox"/> NO	(Sign the certification below and promptly return only this page of the questionnaire to the Commission)
<input type="checkbox"/> YES	(Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)
Return questionnaire via the U.S. International Trade Commission Drop Box by clicking on the following link: https://dropbox.usitc.gov/oinv/ . (PIN: FEBS)	

CERTIFICATION

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

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

Name of Authorized Official

Title of Authorized Official

Date

Signature

Phone

Email address

PART I.—GENERAL INFORMATION

Background.--This proceeding was instituted in response to petitions filed on December 19, 2019, by Ellwood City Forge Company, Ellwood Quality Steels Company, and Ellwood National Steel Company (collectively the “Ellwood Group”), Ellwood City, Pennsylvania; A. Finkl & Sons (“Finkl Steel”), Chicago, Illinois; and FEB Fair Trade Coalition (an *ad hoc* coalition whose members include the Forging Industry Association, the Ellwood Group, and Finkl Steel), Cleveland, Ohio. Countervailing and antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce (“Commerce”) makes an affirmative determination of subsidization or dumping.

Questionnaires and other information pertinent to this proceeding are available at

https://usitc.gov/investigations/701731/2020/fluid_end_blocks_china_germany_india_and_italy/final.htm

Fluid end blocks covered by these investigations are forged steel fluid end blocks (fluid end blocks), whether in finished or unfinished form, and which are typically used in the manufacture or service of hydraulic pumps.

The term “forged” is an industry term used to describe the grain texture of steel resulting from the application of localized compressive force. Illustrative forging standards include, but are not limited to, American Society for Testing and Materials (ASTM) specifications A668 and A788.

For purposes of these investigations, the term “steel” denotes metal containing the following chemical elements, by weight: (i) iron greater than or equal to 60 percent; (ii) nickel less than or equal to 8.5 percent; (iii) copper less than or equal to 6 percent; (iv) chromium greater than or equal to 0.4 percent, but less than or equal to 20 percent; and (v) molybdenum greater than or equal to 0.15 percent, but less than or equal to 3 percent. Illustrative steel standards include, but are not limited to, American Iron and Steel Institute (AISI) or Society of Automotive Engineers (SAE) grades 4130, 4135, 4140, 4320, 4330, 4340, 8630, 15-5, 17-4, F6NM, F22, F60, and XM25, as well as modified varieties of these grades.

The products covered by these investigations are: (1) cut-to-length fluid end blocks with an actual height (measured from its highest point) of 8 inches (203.2 mm) to 40 inches (1,016.0 mm), an actual width (measured from its widest point) of 8 inches (203.2 mm) to 40 inches (1,016.0 mm), and an actual length (measured from its longest point) of 11 inches (279.4 mm) to 75 inches (1,905.0 mm); and (2) strings of fluid end blocks with an actual height (measured from its highest point) of 8 inches (203.2 mm) to 40 inches (1,016.0 mm), an actual width (measured from its widest point) of 8 inches (203.2 mm) to 40 inches (1,016.0 mm), and an actual length (measured from its longest point) up to 360 inches (9,144.0 mm).

The products included in the scope of these investigations have a tensile strength of at least 70 KSI (measured in accordance with ASTM A370) and a hardness of at least 140 HBW (measured in accordance with ASTM E10).

A fluid end block may be imported in finished condition (i.e., ready for incorporation into a pump fluid end assembly without further finishing operations) or unfinished condition (i.e., forged but still requiring one or more finishing operations before it is ready for incorporation into a pump fluid end assembly). Such finishing operations may include: (1) heat treating; (2) milling one or more flat surfaces; (3) contour machining to custom shapes or dimensions; (4) drilling or boring holes; (5) threading holes; and/or (6) painting, varnishing, or coating.

Excluded from the scope of these investigations are fluid end block assemblies which (1) include (a) plungers and related housings, adapters, gaskets, seals, and packing nuts, (b) valves and related seats, springs, seals, and cover nuts, and (c) a discharge flange and related seals, and (2) are otherwise ready to be mated with the "power end" of a hydraulic pump without the need for installation of any plunger, valve, or discharge flange components, or any other further manufacturing operations.

The products included in the scope of these investigations may enter under Harmonized Tariff Schedule of the United States (HTSUS) subheadings 7218.91.0030, 7218.99.0030, 7224.90.0015, 7224.90.0045, 7326.19.0010, 7326.90.8688, or 8413.91.9055. While these HTSUS subheadings are provided for convenience and customs purposes, the written description of the scope of the investigations is dispositive.

Importer.--Any person or firm engaged, either directly or through a parent company or subsidiary, in importing fluid end blocks (as defined above) into the United States from a foreign manufacturer or through its selling agent.

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.

Valid number error messages.--If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to

resolve this issue is provided at the end of this questionnaire and is available upon request from Kristina Lara (202-205-3386, kristina.lara@usitc.gov).

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

- I-1. **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 40 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-2a. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire.

"Establishment"--Each facility of a firm involved in the importation of fluid end blocks, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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

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

Law firm:	
Lead attorney(s):	

I-3. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

No Yes--List the following information, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

I-4. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing fluid end blocks from China, Germany, India, or Italy into the United States or that are engaged in exporting fluid end blocks from China, Germany, India, or Italy to the United States?

No Yes--List the following information.

Firm name	Country	Affiliation

- I-5. **Related producers**--Does your firm have any related firms, either domestic or foreign, that are engaged in the production of fluid end blocks?

No Yes--List the following information.

Firm name	Country	Affiliation

- I-6. **Importing operations**--Please indicate the nature of your firm's importing operations on fluid end blocks. More than one answer may be applicable.

Importer of record	Takes title to the imported product(s)	Consignee of the imported products(s)	Customs broker or freight forwarder
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- I-7. **Consignee**--If your firm is an importer of record of fluid end blocks but is not the consignee, please list the consignees below (firm name, address, telephone number, and individual to contact).

Firm name	Address	Contact person and phone number

- I-8. **FTZ, TIB, or bonded warehouses.**--Please indicate whether your firm enters fluid end blocks into, or withdraws such merchandise from, foreign trade zones or bonded warehouses. Also indicate whether your firm imports fluid end blocks under the TIB (temporary importation under bond) program.

"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, as well as other savings. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

"Bonded warehouse" is a secured facility supervised by U.S. customs, where dutiable landed imports are stored pending their re-export, or release after payment of import duties, taxes, and other charges. A bonded warehouse must be designed as such pursuant to the rules and procedures set forth in 19 U.S.C. § 1555.

"Temporary Importation under Bond ("TIB") program" is a procedure whereby imported merchandise may be entered under certain conditions for a limited time into the United States free of duty. Under the program, an importer posts a bond for twice the amount of duty, taxes, etc. that would otherwise be owed on the importation and agrees to export or destroy the merchandise within a specified time or pay liquidated damages. This program is restricted to certain categories of merchandise listed in subheadings 9813.00.05 through 9813.00.75 of the Harmonized Tariff Schedule of the United States (HTS).

Item	No	Yes
Foreign trade zones	<input type="checkbox"/>	<input type="checkbox"/>
Bonded warehouses	<input type="checkbox"/>	<input type="checkbox"/>
Temporary importation under bond	<input type="checkbox"/>	<input type="checkbox"/>

- I-9. **Other trade actions.**--To your knowledge, have the products subject to this proceeding been the subject of any other import relief proceedings in the United States or in any other countries?

No	Yes	If yes, Yes--Please specify.
<input type="checkbox"/>	<input type="checkbox"/>	

- I-10a. **Finishing operations.**--Since January 1, 2017, has **your firm** performed any finishing operations on the fluid end blocks that your firm imports or purchases from domestic producers or other U.S. firms? Finishing operations may include milling of one or more flat surfaces; contour machining to custom shapes or dimensions; drilling or boring holes; heat treating; painting, varnishing, or coating; and/or threading.

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If yes-- <i>COMPLETE AND RETURN THE U.S. PRODUCERS' QUESTIONNAIRE.</i>

- I-10b. **Tolling of finishing operations:** Does your firm contract with another firm to provide finishing operations (as defined above in Question I-10a) on the fluid end blocks your firm imports, or on the fluid end blocks that your firm purchases from domestic producers or other U.S. firms, prior to final delivery to your customers, or for your own end use?

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If yes, please complete the table below.

Finishing firm's name	Finishing firm's contact name	Finishing firm's contact e-mail	Share (percent, by quantity), of your firm's U.S. shipments, that was sent to firm for further finishing, from January 2017 to June 2020
			%
			%
			%
			%
			%

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Kristina Lara (202-205-3386, kristina.lara@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 importation of fluid end blocks since January 1, 2017.

<i>(check as many as appropriate)</i>		<i>(If checked, please describe; leave blank if not applicable)</i>
<input type="checkbox"/>	Office/warehouse openings	
<input type="checkbox"/>	Office/warehouse closings	
<input type="checkbox"/>	Relocations	
<input type="checkbox"/>	Expansions	
<input type="checkbox"/>	Acquisitions	
<input type="checkbox"/>	Consolidations	
<input type="checkbox"/>	Prolonged shutdowns or importation curtailments	
<input type="checkbox"/>	Revised labor agreements	
<input type="checkbox"/>	Other (e.g., technology)	

- II-3. **Arranged imports**.--Has your firm imported or arranged for the importation of fluid end blocks for delivery after **June 30, 2020?**

"Arranged imports" are imports for which your firm has placed an order with a foreign supplier for subject merchandise, but delivery of those imports is not scheduled to occur until after the date listed above.

No	Yes		
<input type="checkbox"/>	<input type="checkbox"/>	If yes, fill out the table below.	

Source	Period			
	Jul-Sept 2020	Oct-Dec 2020	Jan-Mar 2021	Apr-Jun 2021
Quantity (in units)				
China				
Germany				
India				
Italy				
All other sources				

- II-4. **Reasons for importing if producer**.--If your firm also produces fluid end blocks in the United States, please indicate the reasons for importing this product. If your firm's reasons differ by source, please elaborate.

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Definitions

"Imports" —Those products identified for Customs purposes as imports for consumption for which your firm was the importer of record (i.e., was responsible for paying any import duty).

"Import quantities" —Quantities reported should be net of returns.

"Import values" —Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States).

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

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

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

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

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

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

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

II-5a. **U.S. imports from China.**—Report your firm's imports and your firm's shipments and inventories of fluid end blocks imported from China by your firm during the specified periods.

China

Item	Quantity (in units), value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
Beginning-of-period inventories (quantity) (A)					
Imports:¹ <i>Quantity (B)</i>					
<i>Value (C)</i>					
U.S. shipments:² Commercial shipments: <i>Quantity (D)</i>					
<i>Value (E)</i>					
Internal consumption:³ <i>Quantity (F)</i>					
<i>Value³ (G)</i>					
Transfers to related firms:³ <i>Quantity (H)</i>					
<i>Value³ (I)</i>					
Export shipments:⁴ <i>Quantity (J)</i>					
<i>Value (K)</i>					
End-of-period inventories⁵ (quantity) (L)					

¹ Please identify the foreign producers, if known: _____.

² Were any of your firm's 2019 U.S. shipments of fluid end blocks toll processed, after importation, by another firm on your behalf? No Yes.--If yes, please provide the quantity, in units, of 2019 U.S. shipments that were toll processed by another firm prior to your firm's sale or final consumption: _____ units in 2019.

³ 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.

⁴ Identify your firm's principal export markets: _____.

⁵ Are any of the end-of-period inventories reported customized such that they can only be used by a specific end user?
 No Yes
 If yes, please identify the end user(s): _____, the percentage of end-of-period inventories customized for such end user(s): _____, and describe how they were customized for each such end user: _____.

II-5a. **U.S. imports from China.–Continued**

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--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 A), plus imports (i.e., line B), 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 actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2017	2018	2019	2019	2020
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-5b. **Channels of distribution: China.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) from China by channel of distribution in the specified periods.

China

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Quantity (in units)					
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To OEMs / end users (N)					
To non-OEM finisher (O)					

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

Reconciliation item	Calendar years			January-June	
	2017	2018	2019	2019	2020
M + N + O – D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-5c. **U.S. imports by level of processing and steel type: China**--Report your firm's U.S. imports from China by level of processing and steel type during the specified periods.

"Unfinished" – A fluid end block that requires further manufacturing operations prior to incorporation into a pump fluid end assembly.

"Finished" – A fluid end block that is ready for incorporation into a pump fluid end assembly without further manufacturing operations.

"Stainless steel" – Alloy steels containing, by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.

China

Item	Quantity (<i>in units and pounds</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Unfinished (stainless steel):					
Quantity in units (P)					
Quantity in pounds (Q)					
Value in \$1,000s (R)					
Unfinished (other than stainless steel):					
Quantity in units (S)					
Quantity in pounds (T)					
Value in \$1,000s (U)					
Finished (stainless steel):					
Quantity in units (V)					
Quantity in pounds (W)					
Value in \$1,000s (X)					
Finished (other than stainless steel):					
Quantity in units (Y)					
Quantity in pounds (Z)					
Value in \$1,000s (AA)					

RECONCILIATION OF IMPORTS BY LEVEL OF PROCESSING.—Please ensure that the quantities (*in units*) and values reported for U.S. imports in this question in each time period equal the quantity and values reported for U.S. imports in previous question II-5a (i.e., lines B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity (in units): P + S + V + Y - B = zero ("0"), if not revise	0	0	0	0	0	0
Value: R + U + X + AA - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-5d. **U.S. imports by application: China**--Report your firm's U.S. imports from China by application during the specified periods.

China

Item	Quantity (in units) and value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Mud pump applications:					
Quantity (AB)					
Value (AC)					
Frack pump applications:					
Quantity (AD)					
Value (AE)					
Other applications:¹					
Quantity (AF)					
Value (AG)					

¹ Please identify other applications: _____.

RECONCILIATION OF IMPORTS BY APPLICATION.—Please ensure that the quantities and values reported for U.S. imports in this question (i.e., lines AB through AG) in each time period equal the quantities and values reported for U.S. imports in previous question II-5a (i.e., line B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity: AB + AD + AF – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: AC + AE + AG - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-5e. **Monthly U.S. imports: China.**—Report your firm's monthly U.S. imports of fluid end blocks from China by month.

China

Quantity (<i>in units</i>)	
Month	All suppliers in China
2018--	
July	
August	
September	
October	
November	
December	
2019--	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
2020--	
January	
February	
March	
April	
May	
June	

Reconciliation	Full year 2019	Jan-Jun 2019	Jan-Jun 2020
U.S. imports here (II-5e) minus U.S. imports above (II-5a), revise if not returning zero ("0")	0	0	0

II-6a. **U.S. imports from Germany.**—Report your firm's imports and your firm's shipments and inventories of fluid end blocks imported from Germany by your firm during the specified periods.

Germany

Item	Quantity (<i>in units</i>), value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ <i>Quantity</i> (B)					
<i>Value</i> (C)					
U.S. shipments: ² Commercial shipments: <i>Quantity</i> (D)					
<i>Value</i> (E)					
Internal consumption: ³ <i>Quantity</i> (F)					
<i>Value</i> ³ (G)					
Transfers to related firms: ³ <i>Quantity</i> (H)					
<i>Value</i> ³ (I)					
Export shipments: ⁴ <i>Quantity</i> (J)					
<i>Value</i> (K)					
End-of-period inventories ⁵ (quantity) (L)					

¹ Please identify the foreign producers, if known: _____.

² Were any of your firm's 2019 U.S. shipments of fluid end blocks toll processed, after importation, by another firm on your behalf? No Yes.--If yes, please provide the quantity, in units, of 2019 U.S. shipments that were toll processed by another firm prior to your firm's sale or final consumption: _____ units in 2019.

³ 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.

⁴ Identify your firm's principal export markets: _____.

⁵ Are any of the end-of-period inventories reported customized such that they can only be used by a specific end user?
 No Yes
 If yes, please identify the end user(s): _____, the percentage of end-of-period inventories customized for such end user(s): _____, and describe how they were customized for each such end user: _____.

II-6a. **U.S. imports from Germany.–Continued**

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--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 A), plus imports (i.e., line B), 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 actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2017	2018	2019	2019	2020
A + B – D – F – H – J -L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-6b. **Channels of distribution: Germany.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) from Germany by channel of distribution.

Germany

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Quantity (in units)					
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To OEMs / end users (N)					
To non-OEM finisher (O)					

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

Reconciliation item	Calendar years			January-June	
	2017	2018	2019	2019	2020
M + N + O – D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-6c. **U.S. imports by level of processing and steel type: Germany**--Report your firm's U.S. imports from Germany by level of processing and steel type during the specified periods.

"Unfinished" – A fluid end block that requires further manufacturing operations prior to incorporation into a pump fluid end assembly.

"Finished" – A fluid end block that is ready for incorporation into a pump fluid end assembly without further manufacturing operations.

"Stainless steel" – Alloy steels containing, by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.

Germany

Item	Quantity (<i>in units and pounds</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Unfinished (stainless steel):					
Quantity in units (P)					
Quantity in pounds (Q)					
Value in \$1,000s (R)					
Unfinished (other than stainless steel):					
Quantity in units (S)					
Quantity in pounds (T)					
Value in \$1,000s (U)					
Finished (stainless steel):					
Quantity in units (V)					
Quantity in pounds (W)					
Value in \$1,000s (X)					
Finished (other than stainless steel):					
Quantity in units (Y)					
Quantity in pounds (Z)					
Value in \$1,000s (AA)					

RECONCILIATION OF IMPORTS BY LEVEL OF PROCESSING.—Please ensure that the quantities (*in units*) and values reported for U.S. imports in this question in each time period equal the quantity and values reported for U.S. imports in previous question II-6a (i.e., lines B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity (in units): P + S + V + Y – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: R + U + X + AA – C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-6d. **U.S. imports by application: Germany.**--Report your firm's U.S. imports from Germany by application during the specified periods.

Germany

Item	Quantity (in units) and value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Mud pump applications:					
Quantity (AB)					
Value (AC)					
Frack pump applications:					
Quantity (AD)					
Value (AE)					
Other applications:¹					
Quantity (AF)					
Value (AG)					

¹ Please identify other applications: _____.

RECONCILIATION OF IMPORTS BY APPLICATION.—Please ensure that the quantities and values reported for U.S. imports in this question (i.e., lines AB through AG) in each time period equal the quantities and values reported for U.S. imports in previous question II-6a (i.e., line B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity: AB + AD + AF – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: AC + AE + AG - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-6e. **Monthly U.S. imports: Germany.**—Report your firm's monthly U.S. imports of fluid end blocks from Germany by month and supplier.

Germany

Month	Quantity (<i>in units</i>)	
	BGH Edelstahl Siegen GmbH	All other suppliers in Germany
2018--		
July		
August		
September		
October		
November		
December		
2019--		
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
2020--		
January		
February		
March		
April		
May		
June		

Reconciliation	Full year 2019	Jan-Jun 2019	Jan-Jun 2020
U.S. imports here (II-6e) minus U.S. imports above (II-6a), revise if not returning zero ("0")	0	0	0

II-7a. **U.S. imports from India.**—Report your firm's imports and your firm's shipments and inventories of fluid end blocks imported from India by your firm during the specified periods.

India

Item	Quantity (in units), value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
Beginning-of-period inventories (quantity) (A)					
Imports:¹ <i>Quantity (B)</i>					
<i>Value (C)</i>					
U.S. shipments:² Commercial shipments: <i>Quantity (D)</i>					
<i>Value (E)</i>					
Internal consumption:³ <i>Quantity (F)</i>					
<i>Value³ (G)</i>					
Transfers to related firms:³ <i>Quantity (H)</i>					
<i>Value³ (I)</i>					
Export shipments:⁴ <i>Quantity (J)</i>					
<i>Value (K)</i>					
End-of-period inventories⁵ (quantity) (L)					

¹ Please identify the foreign producers, if known: _____.

² Were any of your firm's 2019 U.S. shipments of fluid end blocks toll processed, after importation, by another firm on your behalf? No Yes.--If yes, please provide the quantity, in units, of 2019 U.S. shipments that were toll processed by another firm prior to your firm's sale or final consumption: _____ units in 2019.

³ 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.

⁴ Identify your firm's principal export markets: _____.

⁵ Are any of the end-of-period inventories reported customized such that they can only be used by a specific end user?
 No Yes
 If yes, please identify the end user(s): _____, the percentage of end-of-period inventories customized for such end user(s): _____, and describe how they were customized for each such end user: _____.

II-7a. **U.S. imports from India.–Continued**

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--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 A), plus imports (i.e., line B), 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 actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2017	2018	2019	2019	2020
A + B – D – F – H – J -L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-7b. **Channels of distribution: India.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) from India by channel of distribution in the specified periods.

India

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Quantity (in units)					
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To OEMs / end users (N)					
To non-OEM finisher (O)					

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

Reconciliation item	Calendar years			January-June	
	2017	2018	2019	2019	2020
M + N + O – D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-7c. **U.S. imports by level of processing and steel type: India.**--Report your firm's U.S. imports from India by level of processing and steel type during the specified periods.

"Unfinished" – A fluid end block that requires further manufacturing operations prior to incorporation into a pump fluid end assembly.

"Finished" – A fluid end block that is ready for incorporation into a pump fluid end assembly without further manufacturing operations.

"Stainless steel" – Alloy steels containing, by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.

India

Item	Quantity (<i>in units and pounds</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Unfinished (stainless steel):					
Quantity in units (P)					
Quantity in pounds (Q)					
Value in \$1,000s (R)					
Unfinished (other than stainless steel):					
Quantity in units (S)					
Quantity in pounds (T)					
Value in \$1,000s (U)					
Finished (stainless steel):					
Quantity in units (V)					
Quantity in pounds (W)					
Value in \$1,000s (X)					
Finished (other than stainless steel):					
Quantity in units (Y)					
Quantity in pounds (Z)					
Value in \$1,000s (AA)					

RECONCILIATION OF IMPORTS BY LEVEL OF PROCESSING.—Please ensure that the quantities (*in units*) and values reported for U.S. imports in this question in each time period equal the quantity and values reported for U.S. imports in previous question II-7a (*i.e.*, lines B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (*i.e.*, "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity (in units): P + S + V + Y - B = zero ("0"), if not revise	0	0	0	0	0	0
Value: R + U + X + AA - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-7d. **U.S. imports by application: India.**--Report your firm's U.S. imports from India by application during the specified periods.

India

Item	Quantity (in units) and value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Mud pump applications:					
Quantity (AB)					
Value (AC)					
Frack pump applications:					
Quantity (AD)					
Value (AE)					
Other applications:¹					
Quantity (AF)					
Value (AG)					

¹ Please identify other applications: _____.

RECONCILIATION OF IMPORTS BY APPLICATION.—Please ensure that the quantities and values reported for U.S. imports in this question (i.e., lines AB through AG) in each time period equal the quantities and values reported for U.S. imports in previous question II-7a (i.e., line B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity: AB + AD + AF – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: AC + AE + AG - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-7e. **Monthly U.S. imports: India.**—Report your firm's monthly U.S. imports of fluid end blocks from India by month.

India

Quantity (<i>in units</i>)	
Month	All suppliers in India
2018--	
July	
August	
September	
October	
November	
December	
2019--	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
2020--	
January	
February	
March	
April	
May	
June	

Reconciliation	Full year 2019	Jan-Jun 2019	Jan-Jun 2020
U.S. imports here (II-7e) minus U.S. imports above (II-7a), revise if not returning zero ("0")	0	0	0

II-8a. **U.S. imports from Italy.**—Report your firm's imports and your firm's shipments and inventories of fluid end blocks imported from Italy by your firm during the specified periods.

Italy

Item	Quantity (<i>in units</i>), value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ <i>Quantity</i> (B)					
<i>Value</i> (C)					
U.S. shipments: ² Commercial shipments: <i>Quantity</i> (D)					
<i>Value</i> (E)					
Internal consumption: ³ <i>Quantity</i> (F)					
<i>Value</i> ³ (G)					
Transfers to related firms: ³ <i>Quantity</i> (H)					
<i>Value</i> ³ (I)					
Export shipments: ⁴ <i>Quantity</i> (J)					
<i>Value</i> (K)					
End-of-period inventories ⁵ (quantity) (L)					

¹ Please identify the foreign producers, if known: _____.

² Were any of your firm's 2019 U.S. shipments of fluid end blocks toll processed, after importation, by another firm on your behalf? No Yes.--If yes, please provide the quantity, in units, of 2019 U.S. shipments that were toll processed by another firm prior to your firm's sale or final consumption: _____ units in 2019.

³ 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.

⁴ Identify your firm's principal export markets: _____.

⁵ Are any of the end-of-period inventories reported customized such that they can only be used by a specific end user?
 No Yes
 If yes, please identify the end user(s): _____, the percentage of end-of-period inventories customized for such end user(s): _____, and describe how they were customized for each such end user: _____.

II-8a. **U.S. imports from Italy.–Continued**

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--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 A), plus imports (i.e., line B), 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 actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2017	2018	2019	2019	2020
A + B – D – F – H – J -L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

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

Italy

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Quantity (in units)					
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To OEMs / end users (N)					
To non-OEM finisher (O)					

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

Reconciliation item	Calendar years			January-June	
	2017	2018	2019	2019	2020
M + N + O – D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-8c. **U.S. imports by level of processing and steel type: Italy**--Report your firm's U.S. imports from Italy by level of processing and steel type during the specified periods.

"Unfinished" – A fluid end block that requires further manufacturing operations prior to incorporation into a pump fluid end assembly.

"Finished" – A fluid end block that is ready for incorporation into a pump fluid end assembly without further manufacturing operations.

"Stainless steel" – Alloy steels containing, by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.

Italy

Item	Quantity (<i>in units and pounds</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Unfinished (stainless steel):					
Quantity in units (P)					
Quantity in pounds (Q)					
Value in \$1,000s (R)					
Unfinished (other than stainless steel):					
Quantity in units (S)					
Quantity in pounds (T)					
Value in \$1,000s (U)					
Finished (stainless steel):					
Quantity in units (V)					
Quantity in pounds (W)					
Value in \$1,000s (X)					
Finished (other than stainless steel):					
Quantity in units (Y)					
Quantity in pounds (Z)					
Value in \$1,000s (AA)					

RECONCILIATION OF IMPORTS BY LEVEL OF PROCESSING.—Please ensure that the quantities (*in units*) and values reported for U.S. imports in this question in each time period equal the quantity and values reported for U.S. imports in previous question II-8a (i.e., lines B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity (in units): P + S + V + Y - B = zero ("0"), if not revise	0	0	0	0	0	0
Value: R + U + X + AA - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-8d. **U.S. imports by application: Italy.**--Report your firm's U.S. imports from Italy by application during the specified periods.

Italy

Item	Quantity (in units) and value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Mud pump applications:					
Quantity (AB)					
Value (AC)					
Frack pump applications:					
Quantity (AD)					
Value (AE)					
Other applications:¹					
Quantity (AF)					
Value (AG)					

¹ Please identify other applications: _____.

RECONCILIATION OF IMPORTS BY APPLICATION.—Please ensure that the quantities and values reported for U.S. imports in this question (i.e., lines AB through AG) in each time period equal the quantities and values reported for U.S. imports in previous question II-8a (i.e., line B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity: AB + AD + AF – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: AC + AE + AG - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-8e. **Monthly U.S. imports: Italy.**—Report your firm's monthly U.S. imports of fluid end blocks from Italy by month and supplier.

Italy

Month	Quantity (in units)	
	Metalcam S.p.A.	All other suppliers in Italy
2018--		
July		
August		
September		
October		
November		
December		
2019--		
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
2020--		
January		
February		
March		
April		
May		
June		

Reconciliation	Full year 2019	Jan-Jun 2019	Jan-Jun 2020
U.S. imports here (II-8e) minus U.S. imports above (II-8a), revise if not returning zero ("0")	0	0	0

II-9a. **U.S. imports from all other sources.**—Report your firm's imports and your firm's shipments and inventories of fluid end blocks imported from all other sources by your firm during the specified periods.

All other sources

Item	Quantity (<i>in units</i>), value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Quantity (B)					
Value (C)					
U.S. shipments: ² Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ³ Quantity (F)					
Value ³ (G)					
Transfers to related firms: ³ Quantity (H)					
Value ³ (I)					
Export shipments: ⁴ Quantity (J)					
Value (K)					
End-of-period inventories ⁵ (quantity) (L)					

¹ Please identify the foreign producers, if known: _____.

² Were any of your firm's 2019 U.S. shipments of fluid end blocks toll processed, after importation, by another firm on your behalf? No Yes.--If yes, please provide the quantity, in units, of 2019 U.S. shipments that were toll processed by another firm prior to your firm's sale or final consumption: _____ units in 2019.

³ 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.

⁴ Identify your firm's principal export markets: _____.

⁵ Are any of the end-of-period inventories reported customized such that they can only be used by a specific end user?
 No Yes
 If yes, please identify the end user(s): _____, the percentage of end-of-period inventories customized for such end user(s): _____, and describe how they were customized for each such end user: _____.

II-9a. **U.S. imports from all other sources.—Continued**

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--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 A), plus imports (i.e., line B), 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 actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2017	2018	2019	2019	2020
A + B – D – F – H – J -L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-9b. **Channels of distribution: All other sources.**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) from all other sources by channel of distribution.

All other sources

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Quantity (in units)					
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To OEMs / end users (N)					
To non-OEM finisher (O)					

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

Reconciliation item	Calendar years			January-June	
	2017	2018	2019	2019	2020
M + N + O – D - F - H = zero ("0"), if not revise.	0	0	0	0	0

II-9c. **U.S. imports by level of processing and steel type: All other sources.**--Report your firm's U.S. imports from all other sources by level of processing and steel type during the specified periods.

"Unfinished" – A fluid end block that requires further manufacturing operations prior to incorporation into a pump fluid end assembly.

"Finished" – A fluid end block that is ready for incorporation into a pump fluid end assembly without further manufacturing operations.

"Stainless steel" – Alloy steels containing, by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements.

All other sources

Item	Quantity (<i>in units and pounds</i>) and value (<i>in \$1,000</i>)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Unfinished (stainless steel):					
Quantity in units (P)					
Quantity in pounds (Q)					
Value in \$1,000s (R)					
Unfinished (other than stainless steel):					
Quantity in units (S)					
Quantity in pounds (T)					
Value in \$1,000s (U)					
Finished (stainless steel):					
Quantity in units (V)					
Quantity in pounds (W)					
Value in \$1,000s (X)					
Finished (other than stainless steel):					
Quantity in units (Y)					
Quantity in pounds (Z)					
Value in \$1,000s (AA)					

RECONCILIATION OF IMPORTS BY LEVEL OF PROCESSING.—Please ensure that the quantities (*in units*) and values reported for U.S. imports in this question in each time period equal the quantity and values reported for U.S. imports in previous question II-9a (*i.e.*, lines B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (*i.e.*, "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	
Quantity (in units): P + S + V + Y – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: R + U + X + AA – C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-9d. **U.S. imports by application: All other sources.**--Report your firm's U.S. imports from all other sources by application during the specified periods.

All other sources

Item	Quantity (in units) and value (in \$1,000)				
	Calendar years			January-June	
	2017	2018	2019	2019	2020
U.S. imports:					
Mud pump applications:					
Quantity (AB)					
Value (AC)					
Frack pump applications:					
Quantity (AD)					
Value (AE)					
Other applications:¹					
Quantity (AF)					
Value (AG)					

¹ Please identify other applications: _____.

RECONCILIATION OF IMPORTS BY APPLICATION.—Please ensure that the quantities and values reported for U.S. imports in this question (i.e., lines AB through AG) in each time period equal the quantities and values reported for U.S. imports in previous question II-9a (i.e., line B for quantity and line C for value) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years				January-June	
	2017	2018	2019	2019	2020	2020
Quantity: AB + AD + AF – B = zero ("0"), if not revise	0	0	0	0	0	0
Value: AC + AE + AG - C = zero, ("0"), if not revise.	0	0	0	0	0	0

II-9e. **Monthly U.S. imports: All other sources.**—Report your firm's monthly U.S. imports of fluid end blocks from all other sources by month.

All other sources

Quantity (<i>in units</i>)	
Month	All suppliers from all other sources
2018--	
July	
August	
September	
October	
November	
December	
2019--	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
2020--	
January	
February	
March	
April	
May	
June	

Reconciliation	Full year 2019	Jan-Jun 2019	Jan-Jun 2020
U.S. imports here (II-9e) minus U.S. imports above (II-9a), revise if not returning zero ("0")	0	0	0

- II-10. **Transfers to related firms.**--If your firm reported transfers to related firms in any of the data tables in part II, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary) and whether the transfers were priced at market value or by a non-market formula.

- II-11. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

PART III.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Pamela Davis (202-205-2218, Pamela.Davis@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	

PRICE DATA

III-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2017 of the following products your firm imported from China, Germany, India, and/or Italy:

- **Product 1.**-- 4330mod Drilled Quint. Quintuplex fluid end block that has been drilled and rough machined, made of forged alloy steel, with a chromium content between 1.30% and 1.65%, a nickel content between 2.90% and 3.60%, and a net weight between 7,300 and 7,550 lbs. Do not include FEBs that have been more than rough machined (e.g., finish machining, prestressing, etc.).
- **Product 2.**--17-4 Solid Quint. Quintuplex fluid end block that has been rough machined but not drilled, made of forged stainless steel, with a chromium content between 14.50% and 18.00%, a nickel content between 2.90% and 5.10%, and a net weight between 7,500 and 9,300 lbs. Do not include FEBs that have been more than rough machined (e.g., finish machining, prestressing, etc.).
- **Product 3.**--15-5 Drilled Quint. Quintuplex fluid end block that has been drilled and rough machined, made of forged stainless steel, with a chromium content between 13.50% and 16.50%, a nickel content between 3.90% and 6.10%, and a net weight between 6,950 and 7,250 lbs. Do not include FEBs that have been more than rough machined (e.g., finish machining, prestressing, etc.).
- **Product 4.**-- 15-5 Drilled Quint. Quintuplex fluid end block that has been drilled and rough machined, undergone additional machining and finishing but not in a fully finished condition, made of forged stainless steel, with a chromium content between 13.50% and 16.50%, a nickel content between 3.90% and 6.10%, and a net weight between 4,000 and 4,700 lbs.
- **Product 5.**-- 4330mod Drilled Quint. Quintuplex fluid end block that has been drilled and finished machined, made of forged alloy steel, with a chromium content between 1.30% and 1.65%, a nickel content between 2.90% and 3.60%, and a net weight between 4,500 and 5,000 lbs.
- **Product 6.**-- 4330mod Drilled Mud Pump Block. Fluid end block that has been drilled with no more than one hole per face, rough machined, made of forged alloy steel, with a chromium content between 0.65% and 1.00%, a nickel content between 1.60% and 2.05%, and a net weight between 3,100 and 3,300 lbs. Do not include FEBs that have been more than rough machined (e.g., finish machining, prestressing, etc.).

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 2017-June 2020, did your firm import from China, Germany, India, and/or Italy and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

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

III-2a. **Price data.**--Report below the quarterly price data¹ for pricing products² 1,2, and 3 imported from China and sold by your firm.

China

Report data in units and actual dollars (not 1,000s).

Period	Product 1		Product 2		Product 3	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

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

² 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 1:

Product 2:

Product 3:

III-2a. **Price data.**--Continued. Report below the quarterly price data¹ for pricing products² 4, 5, and 6 imported from China and sold by your firm.

China

Report data in units and actual dollars (not 1,000s).

Period	Product 4		Product 5		Product 6	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.
² 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:
 Product 6:

III-2b. **Price data.**--Report below the quarterly price data¹ for pricing products² 1,2, and 3 imported from Germany and sold by your firm.

Germany

Report data in units and actual dollars (not 1,000s).

Period	Product 1		Product 2		Product 3	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

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

² 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 1:

Product 2:

Product 3:

III-2b. **Price data.**--Continued. Report below the quarterly price data¹ for pricing products² 4, 5, and 6 imported from Germany and sold by your firm.

Germany

Report data in units and actual dollars (not 1,000s).

Period	Product 4		Product 5		Product 6	
	Quantity	LDP Value	Quantity	LDP Value	Quantity	LDP Value
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

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

² 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:

Product 6:

III-2c. **Price data.**--Report below the quarterly price data¹ for pricing products² 1,2, and 3 imported from India and sold by your firm.

India

Report data in units and actual dollars (not 1,000s).

Period	Product 1		Product 2		Product 3	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

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

² 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 1:

Product 2:

Product 3:

III-2c. **Price data.**--Continued. Report below the quarterly price data¹ for pricing products² 4, 5, and 6 imported from India and sold by your firm.

India

Report data in units and actual dollars (not 1,000s).

Period	Product 4		Product 5		Product 6	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.
² 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:
Product 6:

III-2d. **Price data**--Report below the quarterly price data¹ for pricing products² 1,2, and 3 imported from Italy and sold by your firm.

Italy

Report data in units and actual dollars (not 1,000s).

(Quantity in units, value in dollars)						
Period	Product 1		Product 2		Product 3	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

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

² 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 1:

Product 2:

Product 3:

III-2d. **Price data.**--Continued. Report below the quarterly price data¹ for pricing products² 4, 5, and 6 imported from Italy and sold by your firm.

Italy

Report data in units and actual dollars (not 1,000s).

Period	Product 4		Product 5		Product 6	
	Quantity	Value ¹	Quantity	Value ¹	Quantity	Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.
² 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:
Product 6:

- III-2e. **Price data checklist.**--Please check that the pricing data in question III-2(a) has been correctly reported.

Are the price data reported above:	V if Yes
In actual dollars (<i>not</i> \$1,000) and units?	<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 discounts, rebates, and returns been credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in part II in each year?	<input type="checkbox"/>
Exclusive of downstream products outside of the scope of the investigation?	<input type="checkbox"/>

- III-2f. **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.

III-3a. **Imports for internal use.**--Report below the import data¹ for pricing products² 1,2, and 3 imported from China and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

Please note that values should be landed, duty-paid and should not include U.S.-inland transportation costs. Values should reflect the final net amount paid by your firm (i.e., should be net of all returns, discounts, allowances, and rebates).

China

Report data in units and actual dollars (not 1,000s).

Period of importation	(Quantity in units, value in dollars)					
	Product 1		Product 2		Product 3	
Quantity	LDP value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹	
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						
<small>¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).</small>						
<small>² Pricing product definitions are provided on the first page of Part III.</small>						
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:						

III-3a. **Imports for internal use.**--Continued. Report below the import data¹ for pricing products² 4, 5, and 6 imported from China and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

China

Report data in units and actual dollars (not 1,000s).

Period of importation	Product 4		Product 5		Product 6	
	Quantity	LDP Value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² 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:

Product 6:

III-3b. **Imports for internal use.**--Report below the import data¹ for pricing products² 1,2, and 3 imported from Germany and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

Germany

Report data in units and actual dollars (not 1,000s).

Period of importation	(Quantity in units, value in dollars)					
	Product 1		Product 2		Product 3	
Quantity	LDP value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹	
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						
¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).						
² 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 1:						
Product 2:						
Product 3:						

III-3b. **Imports for internal use.**--Continued. Report below the import data¹ for pricing products² 4, 5, and 6 imported from Germany and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

Germany

Report data in units and actual dollars (not 1,000s).

Period of importation	Product 4		Product 5		Product 6	
	Quantity	LDP Value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² 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:

Product 6:

III-3c. **Imports for internal use.**--Report below the import data¹ for pricing products² 1,2, and 3 imported from India and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

India

Report data in units and actual dollars (not 1,000s).

Period of importation	(Quantity in units, value in dollars)					
	Product 1		Product 2		Product 3	
Quantity	LDP value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹	
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						
¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).						
² 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 1:						
Product 2:						
Product 3:						

III-3c. **Imports for internal use.**--Continued. Report below the import data¹ for pricing products² 4, 5, and 6 imported from India and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

India

Report data in units and actual dollars (not 1,000s).

Period of importation	(Quantity in units, value in dollars)					
	Product 4		Product 5		Product 6	
Quantity	LDP Value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹	
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² 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:

Product 6:

III-3d. **Imports for internal use.**--Report below the import data¹ for pricing products² 1, 2, and 3 imported from Italy and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

Italy

Report data in units and actual dollars (not 1,000s).

Period of importation	(Quantity in units, value in dollars)					
	Product 1		Product 2		Product 3	
	Quantity	LDP value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² 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 1:

Product 2:

Product 3:

III-3d. **Imports for internal use.**--Continued. Report below the import data¹ for pricing products² 4, 5, and 6 imported from Italy and used by your own firm. These are imports that your firm does not resell as fluid end blocks.

Italy

Report data in units and actual dollars (not 1,000s).

Period of importation	Product 4		Product 5		Product 6	
	Quantity	LDP Value ¹	Quantity	LDP Value ¹	Quantity	LDP Value ¹
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² 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:

Product 6:

The following questions ask about the costs/benefits (not included in the LDP values reported above) that factor into your firm's decision to import fluid end blocks rather than purchase from a U.S. producer or importer of fluid end blocks.

III-3b. **Additional costs for your firm's imports of fluid end blocks for your firm's internal use.**

- i. Did your firm incur any additional costs by importing fluid end blocks rather than purchasing from a U.S. producer or importer (e.g., logistical or supply chain management costs, warehousing/inventory carrying costs, insurance or other risk management fees, demurrage fees, indirect and overseas costs)?

No Yes—Please answer parts ii, iii, and iv.
- ii. Please provide an estimate of the total additional cost incurred (as a percentage compared to LDP value) when importing fluid end blocks rather than purchasing from a U.S. producer or importer. (Report only the portion that is related to your firm's importing activities, either directly or indirectly, and not already included in the LDP value. Do NOT include any costs that also would be incurred if your firm purchased the product from a U.S. producer or importer.) _____ percent compared to LDP value.
- iii. Please identify and explain the specific additional costs incurred by your firm and estimate each cost (in percent) compared to the cost of importing. (Only report costs and the portion of each cost that was related to your firm's importing activities for fluid end blocks, either directly or indirectly, and that are not already included in the LDP value. Do NOT report costs that your firm would incur when purchasing fluid end blocks from a U.S. producer or importer.)

Costs	Estimated percentage compared to LDP value (percent)	Explanation
	%	
	%	
	%	
	%	

- iv. Briefly describe how your firm's additional costs (beyond the purchase price) by importing fluid end blocks directly compare with the additional costs your firm incurs when purchasing from a U.S. producer or U.S. importer.

--

III-3c. **Decision basis.**—To which source(s) does your firm compare costs in determining whether or not to import fluid end blocks? Check all that apply.

U.S. importers	U.S. producers	Neither U.S. importers nor U.S. producers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

III-3d. **Benefits of importing fluid end blocks.**

- i. Briefly identify the benefits of importing fluid end blocks instead of purchasing fluid end blocks from a U.S. importer or from a U.S. producer.

- ii. Is it your firm's experience that the fluid end blocks your firm imported from China, Germany, India, and/or Italy are priced lower than they would be if your firm purchased from a U.S. importer or U.S. producer?

Imports are priced lower when	No	Yes (If yes to either, please answer parts iii and iv.)
Not including the additional costs above	<input type="checkbox"/>	<input type="checkbox"/>
Including the additional costs above	<input type="checkbox"/>	<input type="checkbox"/>

- iii. Please estimate your firm's savings by importing fluid end blocks instead of purchasing from a U.S. producer or U.S. importer since January 1, 2017 (as a percent of the purchase price from the U.S. importer or U.S. producer). For your estimate, compare the price of purchasing from a U.S. importer or U.S. producer to the cost of direct imports (including the additional costs described above in III-3b).

Factors	Estimated savings (percent of purchase price from U.S. importer/producer)
U.S. producer	%
U.S. importer	%

- iv. What methods or experience did you base the estimates in III-3diii (i.e. based on previous transactions with U.S. producers and/or U.S. importers, market research, etc.) Check all that apply.

Reported estimates in III-3diii based on	✓ if Yes
Previous company transactions	<input type="checkbox"/>
Market research	<input type="checkbox"/>
Other – Please explain	<input type="checkbox"/>

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of these data, as Commission staff may contact your firm regarding questions. 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.

III-4. Did your firm purchase fluid end blocks from a U.S. producer?

No Yes—Please complete the U.S. purchasers' questionnaire.

III-5. Price setting.--How does your firm determine the prices that it charges for sales of fluid end blocks (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

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

III-6. Discount policy.--Please indicate and describe your firm's discount policies (*check all that apply*).

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

III-7. Pricing terms.--On what basis are your firm's prices of imported fluid end blocks from China, Germany, India, and Italy usually quoted (*check one*)?

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

- III-8. **Contract versus spot.**--Approximately what share of your firm's sales of fluid end blocks imported from China, Germany, India, and/or Italy in 2019 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

Item	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Share of 2019 sales	%	%	%	%	0.0 %

- III-9. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for fluid end blocks imported from China, Germany, India, and Italy (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation (during contract period)	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Both	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indexed to raw material costs ¹	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

¹ Please identify the indexes used: _____.

III-10. **Lead times.**--What is your firm's share of sales of fluid end blocks imported from China, Germany, India, and Italy 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 fluid end blocks?

Source	Share of 2019 sales	Lead time (Average number of days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

III-11. **Shipping information.**—

- (a) Who generally arranges the transportation to your firm's customers' locations?
 Your firm Purchaser (*check one*)
- (b) When your firm sells fluid end blocks imported from China, Germany, India, and/or Italy, from where is it shipped?
 Point of importation Storage facility (*check one*)
- (c) Indicate the approximate percentage of your firm's sales of fluid end blocks imported from China, Germany, India, and Italy that are delivered the following distances from your firm's U.S. point of shipment.

Distance from your firm's U.S. point of shipment	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

- III-12. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold or internally consumed fluid end blocks imported from subject countries since January 1, 2017 (check all that apply)?

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

- III-13. **Inland transportation costs.**--What is the approximate percentage of the cost of fluid end blocks imported from China, Germany, India, and Italy that is accounted for by U.S. inland transportation costs? _____ percent.
- III-14. **End uses.**--List the end uses of the fluid end blocks that your firm imports. For each end-use product, what percentage of the total cost is accounted for by fluid end blocks and other inputs?

End-use product	Share of total cost of end-use product accounted for by		Total (should sum to 100.0% across)
	Fluid end blocks	Other inputs	
Hydraulic fracturing pumps	%	%	0.0 %
Hydraulic mud pumps	%	%	0.0 %
Other (specify):			
	%	%	0.0 %
	%	%	0.0 %

III-15. **Substitutes**--Can other products be substituted for fluid end blocks?

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 fluid end blocks?		Explanation
		No	Yes	
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

III-16. **Demand trends**--Indicate how demand within the United States and outside of the United States (if known) for fluid end blocks has changed since January 1, 2017. Explain any trends and describe the principal factors that have affected these changes in demand.

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

III-17. **Product changes.**--Have there been any significant changes in the product range, product mix or marketing of fluid end blocks since January 1, 2017?

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

III-18. **Product characteristics.**--

(a) Please list the most frequent application or most common environment for the fluid end blocks your firm imports.

Product	Application/Environment

(b) What is the lifecycle for this product in this environment? _____ weeks.

III-19. **Conditions of competition.**--

(a) Is the fluid end blocks market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to fluid end blocks?

Check all that apply.	Please describe.
<input type="checkbox"/> No	Skip to question III-20.
<input type="checkbox"/> Yes-Business cycles (e.g. seasonal business)	
<input type="checkbox"/> Yes-Other distinctive conditions of competition	

(b) If yes, have there been any changes in the business cycles or conditions of competition for fluid end blocks since January 1, 2017?

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

III-20. **Supply constraints.**--Has your firm refused, declined, or been unable to supply fluid end blocks since January 1, 2017 (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"/>	

III-21. Raw materials.--

(a) How have raw material costs for fluid end blocks changed since January 1, 2017?

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 fluid end blocks.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 232 has affected your firm's raw material costs for fluid end blocks.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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

Factor	Overall increase	No change	Overall Decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 232 has affected your firm's selling prices for fluid end blocks.
Prices for fluid end blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-22. **Impact of section 301 tariffs.**-- Did the imposition of tariffs on Chinese-origin products under section 301 have an impact on the fluid end blocks market in the United States?

Yes— Please indicate the impact in the table below.	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 301 affected each factor of the fluid end blocks market in the United States.
Supply of U.S.-produced fluid end blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of fluid end blocks imported from China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of fluid end blocks imported from other countries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prices for fluid end blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Overall U.S. demand for fluid end blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raw material costs for fluid end blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-23. **Interchangeability**.--Are fluid end blocks produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

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

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

Country-pair	China	Germany	India	Italy	Other countries
United States					
China	X	X			
Germany	X	X	X		
India	X	X	X	X	
Italy	X	X	X	X	X
For any country-pair for which factors other than price <i>sometimes</i> or <i>never</i> are interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:					

- III-24. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, etc.) between fluid end blocks produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

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

Country-pair	China	Germany	India	Italy	Other countries
United States					
China	X				
Germany	X	X			
India	X	X	X		
Italy	X	X	X	X	
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 fluid end blocks, identify the country-pair and report the advantages or disadvantages imparted by such factors:					

- III-25. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for fluid end blocks since January 1, 2017. Indicate the share of the quantity of your firm's total shipments of fluid end blocks that each of these customers accounted for in 2019.

	Customer's name	City	State	Share of 2019 sales (%)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

- III-26. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

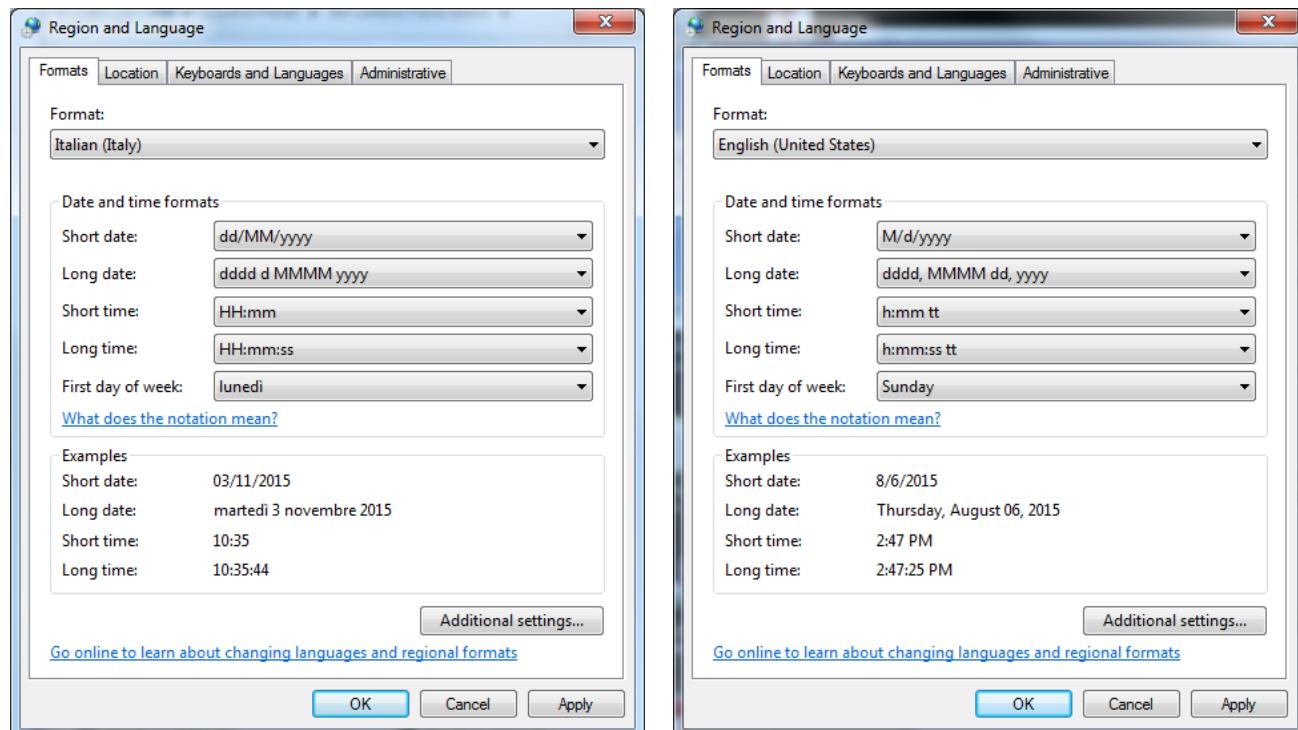
Correcting Valid number error messages.--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issue stems from your computer's number formatting setting (e.g., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (,) delineate multiples of 1000 and periods (.) delineate fractions less than one. Many EU countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). The U.S. International Trade Commission's questionnaires are set-up in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU number formatting, we believe this may cause this issue.

The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g. "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the questionnaire. When you finish reporting the data then you can close the questionnaire and switch back to Italy settings.



HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

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

https://usitc.gov/investigations/701731/2020/fluid_end_blocks_china_germany_india_and_italy/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:*** **FEBS**

- **E-mail.**—E-mail the MS Word questionnaire to kristina.lara@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 did not import 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.