

**U.S. PRODUCERS' QUESTIONNAIRE**  
**CERTAIN IRON MECHANICAL TRANSFER DRIVE COMPONENTS**  
**FROM CANADA AND CHINA**

This questionnaire must be received by the Commission by **August 18, 2016**

*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 antidumping and countervailing duty investigations concerning certain iron mechanical transfer drive components ("IMTDCs") from Canada and China (Inv. Nos. 701-TA-550 and 731-TA-1304-1305 (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 produced IMTDCs (as defined on next page, regardless of diameter) at any time since January 1, 2013?		
<input type="checkbox"/> NO	(Sign the certification below and promptly return <b>only</b> 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 <i>Drop Box</i> by clicking on the following link: <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> . (PIN: IMTDC)		

**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 proceeding 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:

\_\_\_\_\_  
Fax:

\_\_\_\_\_  
Email address

**PART I.—GENERAL INFORMATION**

**Background.** This proceeding was instituted in response to petitions filed on October 28, 2015, by TB Wood's Incorporated, Chambersburg, Pennsylvania. Antidumping and countervailing duties may be assessed on the subject imports as a result of this proceeding if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce makes affirmative determinations of subsidization and/or dumping. Questionnaires and other information pertinent to this proceeding are available at [https://www.usitc.gov/investigations/701731/2016/iron\\_mechanical\\_transfer\\_drive\\_components\\_canada/final.htm](https://www.usitc.gov/investigations/701731/2016/iron_mechanical_transfer_drive_components_canada/final.htm).

**IMTDCs** covered by these investigations are iron mechanical transfer drive components, whether finished or unfinished (i.e., blanks or castings). Subject iron mechanical transfer drive components are in the form of wheels or cylinders with a center bore hole that may have one or more grooves or teeth in their outer circumference that guide or mesh with a flat or ribbed belt or like device and are often referred to as sheaves, pulleys, flywheels, flat pulleys, idlers, conveyer pulleys, synchronous sheaves, and timing pulleys. The products covered by this proceeding also include bushings, which are iron mechanical transfer drive components in the form of a cylinder and which fit into the bore holes of other mechanical transfer drive components to lock them into drive shafts by means of elements such as teeth, bolts, or screws.

Imports of iron mechanical transfer drive components subject to this proceeding are those not less than 4.00 inches (101 mm) in the maximum nominal outer diameter. For purposes of its determinations in the preliminary phase of the investigations, the Commission found that IMTDCs under 4.00 inches in maximum nominal outside diameter ("small-diameter IMTDCs") are included in the same domestic like product definition as IMTDCs whose maximum nominal outside diameter is at least 4.00 inches ("large-diameter IMTDCs"). Unless otherwise indicated, for purposes of reporting data in this U.S. Producers' Questionnaire, please provide data for all sizes of IMTDCs, regardless of diameter.

Unfinished iron mechanical transfer drive components (i.e., blanks or castings) possess the approximate shape of the finished iron mechanical transfer drive component and have not yet been machined to final specification after the initial casting, forging or like operations. These machining processes may include cutting, punching, notching, boring, threading, mitering, or chamfering.

Subject merchandise includes iron mechanical transfer drive components as defined above that have been finished or machined in a third country, including but not limited to finishing/machining processes such as cutting, punching, notching, boring, threading, mitering, or chamfering, or any other processing that would not otherwise remove the merchandise from the scope of the proceeding if performed in the country of manufacture of the iron mechanical transfer drive components.

Subject iron mechanical transfer drive components are covered by the scope of the proceeding regardless of width, design, or iron type (e.g., gray, white, or ductile iron). Subject iron mechanical transfer drive components are covered by the scope of the proceeding regardless of whether they have non-iron attachments or parts and regardless of whether they are entered with other mechanical transfer drive components or as part of a mechanical transfer drive assembly (which typically includes one or more of the iron mechanical transfer drive components identified above, and which may also include other parts such as a belt, coupling and/or shaft). When entered as a mechanical transfer drive assembly, only the iron components that meet the physical description of covered merchandise are covered merchandise, not the other components in the mechanical transfer drive assembly (e.g., belt, coupling, shaft).

For purposes of these investigations, a covered product is of “iron” where the article has a carbon content of 1.7 percent by weight or above, regardless of the presence and amount of additional alloying elements.

Excluded from the scope are finished torsional vibration dampers (“TVDs”). A finished TVD is an engine component composed of three separate components: an inner ring, a rubber ring and an outer ring. The inner ring is an iron wheel or cylinder with a bore hole to fit a crank shaft which forms a seal to prevent leakage of oil from the engine. The rubber ring is a dampening medium between the inner and outer rings that effectively reduces the torsional vibration. The outer ring, which may be made of materials other than iron, may or may not have grooves in its outer circumference. To constitute a finished excluded TVD, the product must be composed of each of the three parts identified above and the three parts must be permanently affixed to one another such that both the inner ring and the outer ring are permanently affixed to the rubber ring. A finished TVD is excluded only if it meets the physical description provided above; merchandise that otherwise meets the description of the scope and does not satisfy the physical description of excluded finished TVDs above is still covered by the scope of the proceeding regardless of end use or identification as a TVD.

The scope also excludes light-duty, fixed pitch, non-synchronous sheaves (“excludable LDFPN sheaves”) with each of the following characteristics: Made from grey iron designated as ASTM (North American specification) Grade 30 or lower, GB/T (Chinese specification) Grade HT200 or lower, DIN (German specification) GG 20 or lower, or EN (European specification) EN–GJL 200 or lower; having no more than two grooves; having a maximum face width of no more than 1.75 inches, where the face width is the width of the part at its outside diameter; having a maximum outside diameter of not more than 18.75 inches; and having no teeth on the outside or datum diameter. Excludable LDFPN sheaves must also either have a maximum straight bore size of 1.6875 inches with a maximum hub diameter of 2.875 inches; or else have a tapered bore measuring 1.625 inches at the large end, a maximum hub diameter of 3.50 inches, a length through tapered bore of 1.0 inches, exactly two tapped holes that are 180 degrees apart, and a 2.0-inch bolt circle on the face of the hub. Excludable LDFPN sheaves more than 6.75 inches in outside diameter must also have an arm or spoke construction.<sup>1</sup> Further, excludable LDFPN sheaves must have a groove profile as indicated in the table below:

Size (belt profile)	Outside diameter (inches)	Top width range of each groove (inches)	Maximum height (inches)	Angle
MA/AK (A, 3L, 4L) .....	≤5.45 .....	0.484–0.499	0.531	34°
MA/AK (A, 3L, 4L) .....	>5.45 but ≤18.75 .....	0.499–0.509	0.531	38°
MB/BK (A, B, 4L, 5L) .....	≤7.40 .....	0.607–0.618	0.632	34°
MB/BK (A, B, 4L, 5L) .....	>7.40 but ≤18.75 .....	0.620–0.631	0.635	38°

<sup>1</sup> An arm or spoke construction is where arms or spokes (typically 3 to 6) connect the outside diameter of the sheave with the hub of the sheave. This is in contrast to a block construction (in which the material between the hub and the outside diameter is solid with a uniform thickness that is the same thickness as the hub of the sheave) or a web construction (in which the material between the hub and the outside diameter is solid but is thinner than at the hub of the sheave).

In addition to the above characteristics, excludable LDFPN sheaves must also have a maximum weight (pounds-per-piece) as follows: For excludable LDFPN sheaves with one groove and an outside diameter of greater than 4.0 inches but less than or equal to 8.0 inches, the maximum weight is 4.7 pounds; for excludable LDFPN sheaves with two grooves and an outside diameter of greater than 4.0 inches but less than or equal to 8.0 inches, the maximum weight is 8.5 pounds; for excludable LDFPN sheaves with one groove and an outside diameter of greater than 8.0 inches but less than or equal to 12.0 inches, the maximum weight is 8.5 pounds; for excludable LDFPN sheaves with two grooves and an outside diameter of greater than 8.0 inches but less than or equal to 12.0 inches, the maximum weight is 15.0 pounds; for excludable LDFPN sheaves with one groove and an outside diameter of greater than 12.0 inches but less than or equal to 15.0 inches, the maximum weight is 13.3 pounds; for excludable LDFPN sheaves with two grooves and an outside diameter of greater than 12.0 inches but less than or equal to 15.0 inches, the maximum weight is 17.5 pounds; for excludable LDFPN sheaves with one groove and an outside diameter of greater than 15.0 inches but less than or equal to 18.75 inches, the maximum weight is 16.5 pounds; and for excludable LDFPN sheaves with two grooves and an outside diameter of greater than 15.0 inches but less than or equal to 18.75 inches, the maximum weight is 26.5 pounds.

The scope also excludes light-duty, variable-pitch, non-synchronous sheaves with each of the following characteristics: Made from grey iron designated as ASTM (North American specification) Grade 30 or lower, GB/T (Chinese specification) Grade HT200 or lower, DIN (German specification) GG 20 or lower, or EN (European specification) EN-GJL 200 or lower; having no more than 2 grooves; having a maximum overall width of less than 2.25 inches with a single groove, or of 3.25 inches or less with two grooves; having a maximum outside diameter of not more than 7.5 inches; having a maximum bore size of 1.625 inches; having either one or two identical, internally threaded (i.e., with threads on the inside diameter), adjustable (rotating) flange(s) on an externally-threaded hub (i.e., with threads on the outside diameter) that enable(s) the width (opening) of the groove to be changed; and having no teeth on the outside or datum diameter.

The scope also excludes certain IMTDC bushings. An IMTDC bushing is excluded only if it has a tapered angle of greater than or equal to 10 degrees, where the angle is measured between one outside tapered surface and the directly opposing outside tapered surface.

The merchandise covered by this proceeding is currently imported under Harmonized Tariff Schedule of the United States ("HTSUS") statistical reporting numbers 8483.30.8090, 8483.50.6000, 8483.50.9040, 8483.50.9080, 8483.90.3000, and 8483.90.8080. Covered merchandise may also be imported under the following HTSUS statistical reporting numbers: 7325.10.0080, 7325.99.1000, 7326.19.0010, 7326.19.0080, 8431.31.0040, 8431.31.0060, 8431.39.0010, 8431.39.0050, 8431.39.0070, 8431.39.0080, and 8483.50.4000. These HTSUS subheadings are provided for convenience and customs purposes. The written description of the scope of the investigations is dispositive.

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

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

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

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

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

Hours	Dollars

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

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

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

Yes       No

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

**"Establishment"**--Each facility of a firm involved in the production and/or finishing of IMTDCs, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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

<sup>1</sup> Additional discussion on establishments consolidated in this questionnaire: \_\_\_\_\_.

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

Country	Support	Oppose	Take no position
Canada (antidumping duty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China (antidumping duty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China (countervailing duty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

No       Yes--List the following information.

Firm name	Address	Extent of ownership (percent)

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

No       Yes--List the following information.

Firm name	Address	Affiliation

I-6. **Related producers.**--Does your firm have any related firms, either domestic or foreign, that are engaged in the production and/or finishing of IMTDCs?

No       Yes--List the following information.

Firm name	Address	Affiliation

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

Further information on this part of the questionnaire can be obtained from Mary Messer (202-205-3193, [mary.messer@usitc.gov](mailto:mary.messer@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	
Fax	

II-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production and/or finishing of IMTDCs since January 1, 2013.

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



II-3a. **Casting/forging and finishing/machining.**--Indicate the IMTDC operations your firm performs in the United States below. Check only one box.

<b>Casting/forging and machining/finishing</b>	<b>Casting/forging only</b>	<b>Machining/finishing only</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

II-3b. **Casting/forging and finishing/machining.**—Please indicate the nature of your firm's processing/machining/finishing of IMTDC blanks or castings. Check all that apply.

<input type="checkbox"/>	None (cast/forge only)
<input type="checkbox"/>	Cutting
<input type="checkbox"/>	Punching
<input type="checkbox"/>	Notching
<input type="checkbox"/>	Boring
<input type="checkbox"/>	Threading
<input type="checkbox"/>	Mitering
<input type="checkbox"/>	Chamfering
<input type="checkbox"/>	Other processing/machining/finishing

II-4. **Finishing/machining.**—For firms with operations that include finishing/machining but not casting/forging, please provide descriptions of the following:

Source and extent of firm's capital and investment	
Quantity and type of parts sourced in the United States	
Describe your firm's value-added operations performed in the United States	
Technical expertise involved in U.S. production activity	
Any other costs or activities in the United States directly leading to the production of finished IMTDCs	

II-5. **Casting/forging and finishing/machining.**—Please describe and quantify the amount of capital investment needed to produce IMTDCs for the following operations.

Casting/forging	
Finishing/machining	

II-6a. **Production using same (casting or forging) machinery.**-- Please report your firm's production of products made on the same equipment and machinery used to produce IMTDCs from items cast or forged in your facility, and the combined casting/forging capacity on this shared equipment and machinery in the periods indicated.

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

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

<b>Quantity (in pounds and pieces)</b>					
<b>Item</b>	<b>Calendar years</b>			<b>January-June</b>	
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>In pounds</b>					
<b>Overall casting or forging capacity</b>					
<b>Production (casting/forging) of:</b>					
IMTDCs greater than or equal to 4" (A)					
IMTDCs less than 4" (B)					
Subtotal, cast/forged IMTDCs	0	0	0	0	0
Other products on casting/forging machinery (e.g., mechanical transfer drive components made from sintered steel powder or direct-machined steel bars) <sup>1</sup> (C)					
Overall production	0	0	0	0	0
<b>In pieces</b>					
<b>Overall casting or forging capacity</b>					
<b>Production (casting/forging) of:</b>					
IMTDCs greater than or equal to 4" (D)					
IMTDCs less than 4" (E)					
Subtotal, cast/forged IMTDCs	0	0	0	0	0
Other products on casting/forging machinery (e.g., mechanical transfer drive components made from sintered steel powder or direct-machined steel bars) <sup>1</sup> (F)					
Overall production	0	0	0	0	0

Note.—Data reported here should include all cast/forged IMTDCs your firm produces; in other words, including merchandise that your firm would further process (finish) as well merchandise to be sold in an unfinished form commercially.

<sup>1</sup> Please identify these products: \_\_\_\_\_.

II-6b. **Production using same (finishing/machining) machinery.**-- Please report your firm's finishing/machining of products made on the same equipment and machinery used to machine IMTDCs, and the combined capacity on this shared equipment and machinery in the periods indicated.

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

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

<b>Quantity (in pounds and pieces)</b>					
<b>Item</b>	<b>Calendar years</b>			<b>January-June</b>	
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>In pounds</b>					
<b>Overall machining/finishing capacity</b>					
<b>Production (finishing/machining) of:</b>					
IMTDCs greater than or equal to 4" (G)					
IMTDCs less than 4" (H)					
Subtotal, finished/machined IMTDCs	0	0	0	0	0
Other products on finishing/machining machinery (e.g., mechanical transfer drive components made from sintered steel powder or direct-machined steel bars) <sup>1</sup> (I)					
Total	0	0	0	0	0
<b>In pieces</b>					
<b>Overall machining/finishing capacity</b>					
<b>Production (finishing/machining) of:</b>					
IMTDCs greater than or equal to 4" (J)					
IMTDCs less than 4" (K)					
Subtotal, finished/machined IMTDCs	0	0	0	0	0
Other products on finishing/machining machinery (e.g., mechanical transfer drive components made from sintered steel powder or direct-machined steel bars) <sup>1</sup> (L)					
Total	0	0	0	0	0
<sup>2</sup> Please identify the product(s): _____.					

II-6c. **Operating parameters.**--The production capacity reported in II-6a is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year. The production capacity reported in II-6b is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year.

II-6d. **Capacity calculation.**--Please describe the methodology used to calculate overall production capacity reported in II-6a and II-6b, and explain any changes in reported capacity.

Casting/forging	
Finishing/machining	

II-6e. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's production capacity.

Casting/forging	
Finishing/machining	

II-6f. **Product shifting.**—

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

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

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

--

II-7. **Tolling**--Since January 1, 2013, has your firm been involved in a toll agreement regarding the production of IMTDCs?

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

No             Yes--Please describe the toll arrangement(s) and name the firm(s) involved

II-8. **Foreign trade zones**--

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

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

No             Yes--Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).

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

No/Don't know             Yes--Identify the firms and the FTZs.

II-9. **Importer**--Since January 1, 2013, has your firm imported IMTDCs?

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

No             Yes--**COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE**

- II-10. **Production, shipment and inventory data.**--Report your firm's production capacity, production, shipments, and inventories related to the production of IMTDCs (all sizes) in its U.S. establishment(s) during the specified periods.

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

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

**"U.S. commercial 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.

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

**"Related firm"** –A firm that your firm solely or jointly owns, manages, or otherwise controls. Such transactions are valued at fair market value.

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

**"Inventories"** – For purposes of reporting inventory data on pages for "FINISHED/MACHINED IMTDCs," please provide finished goods inventory, not raw materials or work-in-progress. For purposes of reporting inventory data on pages for "UNFINISHED IMTDCs," please provide the inventory of blanks cast or forged in your facility but not further finished in the United States by your U.S. establishment(s).

*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-10. **Production, shipment and inventory data.**--Report your firm's production capacity, production, shipments, and inventories related to the production of finished IMTDCs in its U.S. establishment(s) during the specified periods. Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)).

## FINISHED/MACHINED IMTDCs (ALL SIZES)

Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Quantity (in pounds)</b>					
<b>Average production capacity</b> <sup>1</sup> (pounds) (M)					
<b>Production</b> (pounds) (N)					
<b>Quantity (in pieces) and value (in U.S. dollars)</b>					
<b>Average production capacity</b> <sup>1</sup> (pieces) (O)					
<b>Beginning-of-period inventories</b> (pieces) (P)					
<b>Production.</b> —					
Using own firm's unfinished IMTDCs (in pieces) (Q)					
Using purchases of domestically produced unfinished IMTDCs (in pieces) (R)					
Using imported subject unfinished IMTDCs (in pieces) (S) <sup>2</sup>					
Using imported nonsubject unfinished IMTDCs (in pieces) (T)					
Total production of finished IMTDCs (in pieces) (U)	0	0	0	0	0
<b>U.S. shipments:</b>					
<b>Commercial shipments:</b>					
Quantity (in pieces) (V)					
Value (in U.S. dollars) (W)					
<b>Internal consumption:</b>					
Quantity (in pieces) (X)					
Value (in U.S. dollars) <sup>3</sup> (Y)					
<b>Transfers to related firms:</b>					
Quantity (in pieces) (Z)					
Value (in U.S. dollars) <sup>3</sup> (AA)					
<b>Export shipments:</b> <sup>4</sup>					
Quantity (in pieces) (AB)					
Value (in U.S. dollars) (AC)					
<b>End-of-period inventories</b>					
Quantity in pieces (AD)					
Value (in U.S. dollars) (AE)					

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

<sup>2</sup> Includes large-diameter unfinished IMTDCs imported from Canada and China.

<sup>3</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: \_\_\_\_\_.

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



RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line AD) should be equal to the beginning-of-period inventories (i.e., line P), plus production (i.e., line U), less total shipments (i.e., lines V, X, Z, and AB). 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	
	2013	2014	2015	2015	2016
P + U – V – X – Z – AB – AD = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

RECONCILIATION OF PRODUCTION.--The data reported for production in pieces (i.e., line U) in this question should be equal to production in pieces for finished IMTDCs reported in II-6b (i.e., lines J and K). Also the data reported for production in pounds (i.e., line N) in this question should be equal to production in pounds for finished IMTDCs reported in II-6b (i.e., lines G and H). Please revise the data to make them reconcile prior to submitting this questionnaire to the Commission.

Reconciliation	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Production in pounds:</b> G + H – N = zero ("0"), if not revise	0	0	0	0	0
<b>Production in pieces:</b> J + K – U = zero ("0"), if not revise	0	0	0	0	0

II-11. **Channels of distribution.**--Report your firm's commercial U.S. shipments by channel of distribution. Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)).

## FINISHED/MACHINED IMTDCs (ALL SIZES)

Value (in U.S. dollars)					
Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Channels of distribution:</b>					
<b>Commercial U.S. shipments:</b>					
To distributors (value) (AF)					
To end users/original equipment manufacturers (value) (AG)					
Reconciliation	Calendar years			January-June	
	2013	2014	2015	2015	2016
AF + AG – W = zero ("0"), if not revise.	0	0	0	0	0

II-12. **Production, shipment and inventory data.**--Report your firm's production capacity, production, shipments, and inventories related to the production of unfinished IMTDCs (for example, blanks) cast or forged in your facility but not further finished in the United States by your U.S. establishment(s) during the specified periods. Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)).

## UNFINISHED IMTDCs (ALL SIZES)

Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Quantity (in pounds)</b>					
<b>Average production capacity</b> <sup>1</sup> (pounds) (AH)					
<b>Production</b> (pounds) (AI)					
<b>Quantity (in pieces) and value (in U.S. dollars)</b>					
<b>Average production capacity</b> <sup>1</sup> (pieces) (AJ)					
<b>Beginning-of-period inventories</b> (pieces) (AK)					
<b>Production</b> (pieces) (AL)					
<b>U.S. shipments:</b>					
<b>Commercial shipments:</b> <sup>2</sup>					
Quantity (in pieces) (AM)					
Value (in U.S. dollars) (AN)					
<b>Internal consumption:</b>					
Quantity (in pieces) (AO)					
Value (in U.S. dollars) <sup>3</sup> (AP)					
<b>Transfers to related firms:</b>					
Quantity (in pieces) (AQ)					
Value (in U.S. dollars) <sup>3</sup> (AR)					
<b>Export shipments:</b> <sup>4,5</sup>					
Quantity (in pieces) (AS)					
Value (in U.S. dollars)(AT)					
<b>End-of-period inventories</b>					
Quantity (in pieces) (AU)					
Value (in U.S. dollars)(AV)					

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

<sup>2</sup> Identify the firms that purchase these unfinished IMTDCs in the United States: \_\_\_\_\_.

<sup>3</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: \_\_\_\_\_.

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

<sup>5</sup> Does any share of your firm's reported exports of unfinished IMTDCs get finished abroad and re-imported into the United States as a finished IMTDC by your firm and/or related firm(s)?  No  Yes—Please quantify the amount of finished IMTDCs imported by your firm or related firm(s) in 2015 that used your firm's unfinished IMTDCs as inputs. If related firm(s) did the finishing, please name these entities. \_\_\_\_\_

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line AU) should be equal to the beginning-of-period inventories (i.e., line AD), plus production (i.e., line AL), less total shipments (i.e., lines AM, AO, AQ, AS). 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	
	2013	2014	2015	2015	2016
AK + AL – AM – AO – AQ – AS – AU = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

RECONCILIATION OF PRODUCTION.--The data reported for production in pieces (i.e., line AL) in this question should be equal to production in pieces for unfinished IMTDCs reported in II-6a (i.e., lines D and E). Also the data reported for production in pounds (i.e., line AI) in this question should be equal to production in pounds for unfinished IMTDCs reported in II-6a (i.e., lines A and B). Please revise the data to make them reconcile prior to submitting this questionnaire to the Commission.

Reconciliation	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Production in pounds:</b> A + B – AI = zero ("0"), if not revise	0	0	0	0	0
<b>Production in pieces:</b> D + E – AL = zero ("0"), if not revise	0	0	0	0	0

II-13. **Channels of distribution.**--Report your firm's commercial U.S. shipments by channel of distribution of unfinished IMTDCs cast or forged in your facility but not further finished in the United States by your U.S. establishment(s) during the specified periods.

## UNFINISHED IMTDCs (ALL SIZES)

Value (in U.S. dollars)					
Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>Channels of distribution:</b> <b>Commercial U.S. shipments:</b> To distributors (value) (AW)					
To end users/original equipment manufacturers (value) (AX)					

Reconciliation	Calendar years			January-June	
	2013	2014	2015	2015	2016
AW + AX – AN = zero ("0"), if not revise.	0	0	0	0	0

II-14. **Employment data.**--Report your firm's employment data related to the production of IMTDCs (all sizes) and provide an explanation for any trends in these data.

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

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to June periods, calculate similarly and divide by 6.

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

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

Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:

II-15. **Related firms.**--If your firm reported transfers to related firms in question II-10 or II-12, please indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

II-16. **Purchases of FINISHED IMTDCs.**--Other than direct imports, has your firm otherwise purchased **FINISHED** IMTDCs, regardless of diameter, since January 1, 2013?

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

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

No     Yes--Report your firm’s total U.S. purchases of **FINISHED** IMTDCs. (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer’s questionnaire.) Report separately for IMTDCs greater than or equal to 4” in maximum nominal outside diameter and IMTDCs less than 4” in maximum nominal outside diameter. Report country of origin of finished IMTDCs based on the location where the IMTDC was cast/forged. Explain the reasons for your firm’s purchases:

<b>(Value in \$1,000)</b>					
<b>Item</b>	<b>Calendar years</b>			<b>January-June</b>	
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>FINISHED IMTDCs <u>greater than or equal to 4”</u> :</b>					
<b>Purchases from U.S. importers<sup>1</sup> of item imported from—</b>					
Canada					
China					
Mexico					
All other import sources					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>3</sup></b>					
<b>FINISHED IMTDCs <u>less than 4”</u>:</b>					
<b>Purchases from U.S. importers<sup>1</sup></b>					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>3</sup></b>					
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm’s import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) from which your firm purchased this product: _____. <sup>3</sup> Please list the name of the U.S. distributor(s) or “other source” from which your firm purchased this product: _____.					

II-17. **Purchases of UNFINISHED IMTDCs**--Other than direct imports, has your firm otherwise purchased **UNFINISHED** IMTDCs (e.g., blanks), regardless of diameter, since January 1, 2013?

- No     Yes--Report your firm's total U.S. purchases of **UNFINISHED** IMTDCs (e.g., blanks). (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer's questionnaire.) Report separately for IMTDCs greater than or equal to 4" in maximum nominal outside diameter and IMTDCs less than 4" in maximum nominal outside diameter. *Report country of origin based on the location where the IMTDC was cast/forged.* Report such purchases below and explain the reasons for your firms' purchases:

(Value in \$1,000)					
Item	Calendar years			January-June	
	2013	2014	2015	2015	2016
<b>UNFINISHED IMTDCs <i>greater than or equal to 4"</i> :</b>					
<b>Purchases from U.S. importers<sup>1</sup></b>					
of item imported from—					
Canada					
China					
Mexico					
All other import sources					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>3</sup></b>					
<b>UNFINISHED IMTDCs <i>less than 4"</i> :</b>					
<b>Purchases from U.S. importers<sup>1</sup></b>					
<b>Purchases from domestic producers<sup>2</sup></b>					
<b>Purchases from other sources<sup>3</sup></b>					
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) from which your firm purchased this product: _____. <sup>3</sup> Please list the name of the U.S. distributor(s) or "other source" from which your firm purchased this product: _____.					

II-18. **Semifinished analysis: Disposition of unfinished IMTDCs**—If your firm manufactures unfinished IMTDCs (for example, blanks) cast or forged in your U.S. facility, regardless of diameter, please answer the following:

- (a) Does your firm use ***all*** of its production of the unfinished IMTDCs (e.g., castings or forgings) to manufacture the finished/machined IMTDCs?
  - No
  - Yes
  
- (b) Does your firm use and/or sell any of the unfinished IMTDCs (e.g., castings or forgings) to manufacture the finished/machined IMTDCs?
  - No
  - Yes—Use internally in the manufacture of finished/machined IMTDCs
  - Yes—Sell for others to manufacture into finished/machined IMTDCs
  
- (c) Does your firm use and/or sell any of the unfinished IMTDCs (e.g., castings or forgings) to manufacture other downstream products?
  - No
  - Yes—Use internally in the manufacture of other downstream products (define in the table below).
  - Yes—Sell for others to manufacture into other downstream products (define in the table below).

Item	Description of the downstream products
Other downstream articles	

II-19. **Semifinished analysis: Similar or distinct physical characteristics**—Do the unfinished IMTDCs (e.g., castings or forgings) and the finished/machined IMTDCs have similar or distinct physical characteristics? (check all that apply)

Yes, Similar physical characteristics	Yes, Distinct physical characteristics	Explanation
<input type="checkbox"/>	<input type="checkbox"/>	

II-20. **Semifinished analysis: Similar or distinct function/uses**—Do the unfinished IMTDCs (e.g., castings or forgings) and the finished/machined IMTDCs have similar or distinct function/uses? (check all that apply)

Yes, Similar functions/uses	Yes, Distinct functions/uses	Explanation
<input type="checkbox"/>	<input type="checkbox"/>	

II-21. **Semifinished analysis: Similar or distinct values/prices**—Do the unfinished IMTDCs (e.g., castings or forgings) and the finished/machined IMTDCs have similar or distinct values/prices? (check all that apply)

Yes, Similar value/price	Yes, Distinct value/price	Explanation
<input type="checkbox"/>	<input type="checkbox"/>	



II-22. **Semi-finished analysis: Process to convert.**—Is the process to create the downstream article (e.g., finished/machined IMTDCs) from the unfinished IMTDCs (e.g., castings or forgings) a simple process or an extensive process? (check all that apply)

Simple process	Extensive/ complicated process	Explanation of additional processes, equipment, manufacturing time needed to manufacture downstream article from upstream input
<input type="checkbox"/>	<input type="checkbox"/>	

II-23. **Semi-finished analysis: Technical expertise.**—Does the process to manufacture the downstream article (e.g., finished/machined IMTDCs) from the unfinished IMTDCs (e.g., castings or forgings) require technical expertise?

Technical expertise NOT required	Technical expertise is required	Explanation of additional processes, equipment, manufacturing time needed to manufacture downstream article from upstream input
<input type="checkbox"/>	<input type="checkbox"/>	

II-24. **Semi-finished analysis: Parts sourced for machined IMTDCs in the United States.**—If your firm machines the finished IMTDCs in the United States, what production inputs/parts does your firm source in the United States?

Input/part to manufacture the finished IMTDCs (please specify)	Sourced in the United States	Imported (please specify)	Percentage of inputs sourced in the United States (%) (based on quantity in pieces)	Explanation
	<input type="checkbox"/>			
	<input type="checkbox"/>			

II-25. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART III.--FINANCIAL INFORMATION**

Address questions on this part of the questionnaire to Charles Yost (202-205-3432, Charles.yost@usitc.gov).

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

Name	
Title	
Email	
Telephone	
Fax	

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

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

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

2. Does your firm prepare profit/loss statements for IMTDCs:  
 Yes       No

3. How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.  
 Audited,    unaudited,    annual reports,    10Ks,    10 Qs,  
 Monthly,    quarterly,    semi-annually,    annually

4. Accounting basis:  GAAP,    cash,    tax, or    other comprehensive basis of accounting (specify) \_\_\_\_\_

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

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

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

--

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

Products	Share of sales
IMTDCs	%
	%
	%
	%
	%

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

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

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

Input	Related supplier	Share of total COGS
<b>Input valuation as recorded in the firm's accounting books and records</b>		

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

Yes

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

**Note for completing questions III-9a, III-9b, and III-9c:**

**Integrated producer:** if your firm produces forged/cast semifinished forms of IMTDCs (for example, unfinished blanks) and performs finishing/machining on those unfinished blanks in your U.S. establishment(s), complete question III-9a. If you sell unfinished blanks to independent third parties, include the sales and cost information in question III-9a, and breakout the sales and costs of those unfinished blanks in question III-9b. Do not report as internal consumption or transfers of forged/cast semifinished forms of IMTDCs that were shipped to another facility outside the United States.

**Integrated producer:** if you transfer forged/cast semifinished forms of IMTDCs that were produced in your U.S. establishment(s) to another facility outside the United States, complete question III-9c, providing information on the sales and costs that match those sales, including the transferred-in cost of the blanks and the incremental costs of finishing the cast blanks into final product. Please provide an answer to the question below:

What is the relationship between your firm and the finisher(s) (independent, subsidiary, common parent, etc.): \_\_\_\_\_

**Finisher:** if your firm performs finishing/machining operations on transferred-in or purchased unfinished blanks, complete question III-9c providing information on your sales of the finished IMTDCs and the matching costs of your finishing operations, including the costs of the transferred-in or purchased blanks and the incremental costs of finishing.

Identify the source of the blanks (name(s) and location(s)):

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III-9a. **Operations on IMTDCs (Integrated producer).**-- Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)). Report the revenue and related cost information requested below on the IMTDC operations of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Charles Yost at (202) 205-3432 before completing this section of the questionnaire.

Quantity (in pieces) and value (in \$1,000)					
Item	Fiscal years ended--			January-June	
	2013	2014	2015	2015	2016
<b>Net sales quantities:</b> <sup>2</sup>					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
<b>Net sales values:</b> <sup>2</sup>					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
<b>Cost of goods sold (COGS):</b> <sup>3</sup>					
Raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
<b>Gross profit or (loss)</b>	0	0	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>					
Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
<b>Operating income (loss)</b>	0	0	0	0	0
<b>Other expenses and income:</b>					
Interest expense					
All other expense items					
All other income items					
<b>Net income or (loss) before income taxes</b>	0	0	0	0	0
<b>Depreciation/amortization included above</b>					

<sup>1</sup> Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.  
<sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.  
<sup>3</sup> COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

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

III-9b. **Unfinished IMTDCs (Integrated producer).**—Breakout the quantity and value of sales of unfinished IMTDCs that are included in question III-9a. **Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)).**

<b>Quantity (in pieces) and value (in dollars)</b>					
<b>Item</b>	<b>Fiscal years ended--</b>			<b>January-June</b>	
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
Sales of unfinished IMTDCs (quantity in pieces)					
Sales of unfinished IMTDCs. (value in dollars)					
Total cost of goods sold (value in dollars)					
Total SG&A expenses (value in dollars)					
Operating income or (loss) (value in dollars)					

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

III-9c. **Operations on IMTDCs (Finisher only).**-- Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)). Report the revenue and related cost information requested below on your firm's IMTDC finishing/machining operations. Provide the quantity and value of sales and the value of costs that consist of either (1) unfinished blanks that were finished outside the U.S., based on transfers of blanks to your finishing facility, or (2) finished in your U.S. establishment(s) based on blanks purchased from import or domestic sources. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Item	Quantity (in pieces) and value (in dollars)				
	Fiscal years ended--			January-June	
	2013	2014	2015	2015	2016
	<b>Quantity (in pieces)</b>				
<b>Net sales quantities:</b> <sup>1</sup>					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
	<b>Value (in dollars)</b>				
<b>Net sales values:</b> <sup>1</sup>					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of finishing IMTDCs.—					
Raw material.--					
Blank transferred-in from own production					
Blank purchased from imported source					
Blank purchased from U.S. source					
Other incremental finishing raw material costs					
Total raw materials	0	0	0	0	0
Direct labor incremental finishing cost					
Other factory costs incremental finishing costs					
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Total selling, general and administrative expenses					
Operating income or (loss)					
All other expenses/(income), net <sup>2</sup>					
Net income or (loss)					
Depreciation					

<sup>1</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

<sup>2</sup> Enter the net of interest expense, other expense, and other income. If the sum of interest expense and other expense exceed other income, enter the net number as a positive number.

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

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

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

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

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

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

	Fiscal years ended--			January-June	
	2013	2014	2015	2015	2016
<b>Nonrecurring item:</b> In this column please provide a brief description of each nonrecurring item and indicate the specific line item, and which table, in table III-9a and/or III-9c where the nonrecurring item is classified.	<b>Nonrecurring item:</b> In these columns please report the amount of the relevant nonrecurring item reported in table III-9a and/or III-9c.				
	<b>Value (\$1,000)</b>				
1. , classified as					
2. , classified as					
3. , classified as					
4. , classified as					
5. , classified as					
6. , classified as					
7. , classified as					



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

--

III-12. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of IMTDCs. (Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)). If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for IMTDCs in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in table III-9a. Provide data as of the end of your firm's three most recently completed fiscal years.

**Note:** Total assets should reflect net assets after any accumulated depreciation and allowances deducted.

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

Value (in \$1,000)			
Item	Fiscal years ended--		
	2013	2014	2015
<b>Total assets (net)</b> <sup>1</sup> integrated facility with casting and finishing together			
<b>Total assets (net)</b> <sup>2</sup> finishing only based on purchased blanks			
<sup>1</sup> Describe _____			
<sup>2</sup> Describe _____			

III-13. **Capital expenditures and research and development (R&D) expenses.**--Report your firm's capital expenditures and research and development expenses for IMTDCs. (Include all sizes of IMTDCs (both small-diameter IMTDCs (<4" maximum nominal outside diameter) and large-diameter IMTDCs (maximum nominal outside diameter of 4" and above)). Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods.

Item	Value (in \$1,000)				
	Fiscal years ended--			January-June	
	2013	2014	2015	2015	2016
<b>Integrated producer</b>					
Capital expenditures <sup>1</sup> -					
R&D expenses <sup>2</sup>					
<b>Finisher</b>					
Capital expenditures <sup>1</sup> -					
R&D expenses <sup>2</sup>					
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product.					
<sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product.					

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

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

III-15a. **Effects of imports on investment.**--Since January 1, 2013, has your firm experienced any actual negative effects on its return on investment or the scale of capital investments as a result of imports of IMTDCs from Canada and China?

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

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

III-15b. Does your firm's response differ by country?

<b>No</b>	<b>Yes</b>	<b>If yes, indicate which country and why:</b>
<input type="checkbox"/>	<input type="checkbox"/>	

III-16a. **Effects of imports on growth and development.**--Since January 1, 2013, has your firm experienced any actual negative effects on its growth, ability to raise capital, or existing development and production efforts (including efforts to develop a derivative or more advanced version of the product) as a result of imports of IMTDCs from Canada and China?

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

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

III-16b. Does your firm's response differ by country?

No	Yes	If yes, indicate which country and why:
<input type="checkbox"/>	<input type="checkbox"/>	

III-17a. **Anticipated effects of imports.**--Does your firm anticipate any negative effects due to imports of IMTDCs from Canada and China?

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

III-17b. Does your firm's response differ by country?

No	Yes	If yes, indicate which country and why:
<input type="checkbox"/>	<input type="checkbox"/>	

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

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

Further information on this part of the questionnaire can be obtained from Cindy Cohen (202-205-3230, cindy.cohen@usitc.gov).

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

Name	
Title	
Email	
Telephone	
Fax	

**PRICE DATA**

IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2013 of the following products produced by your firm. Report separately for sales to distributors and sales to end users/original equipment manufacturers (OEMs).

**Product 1.--Narrow "5V" groove sheave, with a 23.6-inch outside diameter and eight grooves, suitable for use with Type J bushing**

**Product 2.--Narrow "5V" groove sheave, with a 28-inch outside diameter and eight grooves, suitable for use with Type J bushing**

**Product 3.--Narrow "5V" groove sheave, with a 50-inch outside diameter and six grooves, suitable for use with Type M bushing**

**Product 4.--Narrow "5V" groove sheave, with a 50-inch outside diameter and eight grooves, suitable for use with Type M bushing**

**Product 5.--Type E bushing, with 3-3/8-inch bore**

**Product 6.--Type F bushing, with 3-3/8-inch bore**

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).

Values should reflect the price of the specified pricing product only. For sales as part of a set (i.e., the product was sold and invoiced together with other parts), report only the value attributable to the specified pricing product.

During January 2013-June 2016, did your firm produce and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

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

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

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

(Quantity in pieces, value in dollars)								
Period of shipment	Product 1				Product 2			
	Sales to distributors		Sales to end users/OEMs		Sales to distributors		Sales to end users/OEMs	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2013:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2014:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2015:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2016:</b>								
January-March								
April-June								

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

<sup>2</sup> Pricing product definitions are provided on the first page of Part IV.

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

Product 1:

Product 2:

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

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

(Quantity in pieces, value in dollars)								
Period of shipment	Product 3				Product 4			
	Sales to distributors		Sales to end users/OEMs		Sales to distributors		Sales to end users/OEMs	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2013:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2014:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2015:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2016:</b>								
January-March								
April-June								

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

<sup>2</sup> Pricing product definitions are provided on the first page of Part IV.

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

Product 3:

Product 4:



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

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

(Quantity in pieces, value in dollars)								
Period of shipment	Product 5				Product 6			
	Sales to distributors		Sales to end users/OEMs		Sales to distributors		Sales to end users/OEMs	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2013:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2014:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2015:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2016:</b>								
January-March								
April-June								

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

<sup>2</sup> Pricing product definitions are provided on the first page of Part IV.

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

Product 5:

Product 6:

IV-2b. **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.*

**If your answer to any question in the rest of this section differs between large-diameter IMTDCs (nominal outside diameter of at least 4”) and small diameter IMTDCs (under 4” in nominal outside diameter), please explain.**

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

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

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

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

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

(a) What are your firm’s typical sales terms for its U.S.-produced IMTDCs?

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

(b) On what basis are your firm’s prices of domestic IMTDCs usually quoted (*check one*)?

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

IV-6. **Contract versus spot.**--Approximately what share of your firm's sales of its U.S.-produced IMTDCs in 2015 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
<b>Share of 2015 sales</b>	%	%	%	%	0.0 %

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

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

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

Source	Share of 2015 sales	Lead time (days)
From inventory	%	
Produced to order	%	
<b>Total</b> (should sum to 100.0%)	0.0 %	

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

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

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

IV-10. **Geographical shipments.--** In which U.S. geographic market area(s) has your firm sold its U.S.-produced IMTDCs since January 1, 2013 (check all that apply)?

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

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

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

IV-12. **Substitutes.**-- Can other products be substituted for IMTDCs?

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

IV-13. **Demand trends.**-- Indicate how demand within the United States and outside of the United States (if known) for IMTDCs has changed since January 1, 2013. Explain any trends and describe the principal factors that have affected these changes in demand.

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

IV-14. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of IMTDCs since January 1, 2013?

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

IV-15. **Conditions of competition.**--

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

Check all that apply.	Please describe.
<input type="checkbox"/> No	Skip to question IV-16.
<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 IMTDCs since January 1, 2013?

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

IV-16. **Supply constraints.**--Has your firm refused, declined, or been unable to supply IMTDCs since January 1, 2013 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, etc.)?

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

IV-17. **Raw materials.**--How have IMTDCs raw material prices changed since January 1, 2013?

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 IMTDCs.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-18. **Interchangeability.**—Are large-diameter (greater than 4" in outside nominal diameter) IMTDCs produced in the United States and in other countries interchangeable (*i.e.*, can they physically be used in the same applications)?

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

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

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

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

IV-19. **Factors other than price.**--Are differences other than price (*e.g.*, quality, availability, transportation network, product range, technical support, *etc.*) between large-diameter (greater than 4" in outside nominal diameter) IMTDCs produced in the United States and in other countries a significant factor in your firm's sales of the products?

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

- A = such differences are *always* significant
- F = such differences are *frequently* significant
- S = such differences are *sometimes* significant
- N = such differences are *never* significant
- O = *no familiarity* with products from a specified country-pair

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



IV-20. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for IMTDCs since January 1, 2013. Indicate the share of the quantity of your firm's total shipments of IMTDCs that each of these customers accounted for in 2015.

	<b>Customer's name</b>	<b>Contact person</b>	<b>Email</b>	<b>Telephone</b>	<b>City</b>	<b>State</b>	<b>Share of 2015 sales (%)</b>
<b>1</b>							
<b>2</b>							
<b>3</b>							
<b>4</b>							
<b>5</b>							
<b>6</b>							
<b>7</b>							
<b>8</b>							
<b>9</b>							
<b>10</b>							

IV-21. **Competition from imports**

(a) **Lost revenue.**--Since January 1, 2013: To avoid losing sales to competitors selling large-diameter (greater than 4" in outside nominal diameter) IMTDCs from Canada and/or China, did your firm:

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

(b) **Lost sales.**--Since January 1, 2013: Did your firm lose sales of large-diameter (greater than 4" in outside nominal diameter) IMTDCs to imports of this product from Canada and/or China?

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

IV-22. **Other explanations.**--If your firm would like to further explain a response to a question in Part IV that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

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## HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at: [https://www.usitc.gov/investigations/701731/2016/iron\\_mechanical\\_transfer\\_drive\\_components\\_cana\\_da/final.htm](https://www.usitc.gov/investigations/701731/2016/iron_mechanical_transfer_drive_components_cana_da/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:** IMTDC

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

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

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