

U.S. PRODUCERS' QUESTIONNAIRE

PURE MAGNESIUM FROM CHINA

This questionnaire must be received by the Commission by **January 12, 2023**

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 review of the antidumping duty order concerning pure magnesium from China (Inv. No. 731-TA-696 (Fifth Review)). 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 pure magnesium (as defined on page 3) or other magnesium (also defined on page 3) at any time since January 1, 2019?

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

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

Return questionnaire via the Commission **Drop Box** by clicking on the following link:

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

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 or reviews conducted by the Commission on the same or similar merchandise.

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

Name of Authorized Official

Title of Authorized Official

Date

Signature

Phone

Email address

PART I.—GENERAL INFORMATION

Background.-- On May 12, 1995, the Department of Commerce ("Commerce") issued an antidumping duty order on imports of pure magnesium from China. On March 1, 2022, the Commission instituted a review pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the order would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make an affirmative determination, the order will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the order. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/701731/2022/pure_magnesium_china/fifth_review_full.htm.

Pure magnesium covered by these investigations is pure magnesium regardless of chemistry, form or size, unless expressly excluded from the scope of the order. Pure magnesium is a metal or alloy containing by weight primarily the element magnesium and produced by decomposing raw materials into magnesium metal. Pure primary magnesium is used primarily as a chemical in the aluminum alloying, desulfurization, and chemical reduction industries. In addition, pure magnesium is used as an input in producing magnesium alloy. Pure magnesium encompasses products (including, but not limited to, butt ends, stubs, crowns and crystals) with the following primary magnesium contents:

(1) Products that contain at least 99.95% primary magnesium, by weight (generally referred to as "ultrapure" magnesium); (2) Products that contain less than 99.95% but not less than 99.8% primary magnesium, by weight (generally referred to as "pure" magnesium); and (3) Products that contain 50% or greater, but less than 99.8% primary magnesium, by weight, and that do not conform to ASTM specifications for alloy magnesium (generally referred to as "off-specification pure" magnesium).

"Off-specification pure" magnesium is pure primary magnesium containing magnesium scrap, secondary magnesium, oxidized magnesium or impurities (whether or not intentionally added) that cause the primary magnesium content to fall below 99.8% by weight. It generally does not contain, individually or in combination, 1.5% or more, by weight, of the following alloying elements: Aluminum, manganese, zinc, silicon, thorium, zirconium and rare earths.

Excluded from the scope of the order are alloy primary magnesium (that meets specifications for alloy magnesium), primary magnesium anodes, granular primary magnesium (including turnings, chips and powder) having a maximum physical dimension (i.e., length or diameter) of one inch or less, secondary magnesium (which has pure primary magnesium content of less than 50% by weight), and remelted magnesium whose pure primary magnesium content is less than 50% by weight.

Pure magnesium is provided under subheadings 8104.11.00, 8104.19.00, 8104.20.00, 8104.30.00, and 8104.90.00. Pure magnesium may also be imported under statistical reporting numbers 3824.99.1100, 3824.99.1900, 9817.00.9040, 9817.00.9060, and 9817.00.9080 of the Harmonized Tariff Schedule of the United States (HTSUS). The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

Pure magnesium--Products that (i) contain not less than 99.8 percent magnesium, by weight, including "ultra pure magnesium" products that contain at least 99.95 percent magnesium, by weight and (ii) contain 50% or greater, but less than 99.8% magnesium, by weight, and that do not conform to ASTM specifications for alloy magnesium (generally referred to as "off-specification pure" magnesium).

Other magnesium--Other magnesium is defined as primary and secondary alloy magnesium ingots that meet ASTM specifications for alloy magnesium, pure granular magnesium (including turnings, chips and powder) having a maximum physical dimension (i.e., length or diameter) of one inch or less, and alloy granular magnesium.

Alloy magnesium--Chemical combinations of magnesium and other materials(s) in which the magnesium content is 50 percent or greater, but less than 99.8 percent, by weight, and conforming to an ASTM specification for magnesium alloy.

Granular magnesium--Granular magnesium is produced by grinding magnesium ingots or atomizing molten magnesium.

Reporting of information--If information is not readily available from your records in exactly the form requested, furnish carefully prepared estimates. If your firm is completing more than one questionnaire in connection with this proceeding (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions in the questionnaires.

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 of your 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.

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

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

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 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-2a. **Establishments covered.**--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. **Firms operating more than one establishment should combine the data for all establishments into a single report.**

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

Establishments Covered ¹	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
¹ Additional discussion on establishments consolidated in this questionnaire: _____			

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

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

Law firm:	
Lead attorney(s):	

- I-3. **Position regarding continuation of order.**--Does your firm support or oppose continuation of the following the countervailing duty order currently in place for pure magnesium?

Country	Order type	Support	Oppose	Take no position
China	Antidumping 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, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

[illegible]

I-7a. **Magnesium production process.**--Please explain your firm's production process.

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I-7b. **Magnesium production.**—Identify the nature of your firm's magnesium operations (check all that apply):

Item	Check all that apply
Primary magnesium producer	<input type="checkbox"/>
Diecaster	<input type="checkbox"/>
Secondary magnesium producer (recycler)	<input type="checkbox"/>
Grinder only	<input type="checkbox"/>

I-8a. **Grinding operations.**--Since January 1, 2019, has your firm purchased magnesium and further processed those purchases through grinding operations into products that still match the definition of magnesium (e.g., granular or powder magnesium)?

No	Yes	If yes—Please describe the nature and extent of the following items in relation to your firm's conversion operations <u>in the United States</u> .	
<input type="checkbox"/>	<input type="checkbox"/>	Capital investments	
		Technical expertise	
		Value added	
		Employment	
		Quantity, type and source of parts	
		Costs and activities	

- I-8b. **Grinding operations' complexity and importance.**-- On a scale of 1 to 5, please provide your firm's subjective opinion as to the complexity, intensity, and importance of grinding operations. 1 being minimally complex, intense or important; 5 being extremely complex, intense, and important.

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

- I-8c. **Capital investments: Grinding operations.**--Please describe and quantify the amount of capital investments (from a greenfield investment standpoint) that would be needed to recreate your firm's current production capabilities today.

Value (in \$1,000).-- Grinding machinery	
Description	

- I-9a. **Diecasting operations.**--Since January 1, 2019, has your firm purchased magnesium and further processed those purchases through diecasting operations into products that still match the definition of magnesium?

No	Yes	If yes --Please describe the nature and extent of the following items in relation to your firm's conversion operations <u>in the United States</u> .												
<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr> <td>Capital investments</td> <td></td> </tr> <tr> <td>Technical expertise</td> <td></td> </tr> <tr> <td>Value added</td> <td></td> </tr> <tr> <td>Employment</td> <td></td> </tr> <tr> <td>Quantity, type and source of parts</td> <td></td> </tr> <tr> <td>Costs and activities</td> <td></td> </tr> </table>	Capital investments		Technical expertise		Value added		Employment		Quantity, type and source of parts		Costs and activities	
Capital investments														
Technical expertise														
Value added														
Employment														
Quantity, type and source of parts														
Costs and activities														

- I-9b. **Diecasting operations' complexity and importance.**-- On a scale of 1 to 5, please provide your firm's subjective opinion as to the complexity, intensity, and importance of diecasting operations. 1 being minimally complex, intense or important; 5 being extremely complex, intense, and important.

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

- I-9c. **Capital investments: Diecasting operations.**--Please describe and quantify the amount of capital investments (from a greenfield investment standpoint) that would be needed to recreate your firm's current production capabilities today.

Value (in \$1,000).-- Diecasting machinery	
Description	

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from **Caitlyn Hendricks** (202-205-2058, Caitlyn.Hendricks@usitc.gov). **Supply all data requested on a calendar-year basis.**

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

Name	
Title	
Email	
Telephone	

- II-2a. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of pure magnesium since January 1, 2019.

<i>Check as many as appropriate.</i>		<i>If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave completely 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, production curtailments, or equipment failures	
<input type="checkbox"/>	Force majeure events	
<input type="checkbox"/>	Other (e.g., technology, revised labor agreements)	

- II-2b. **COVID-19 pandemic.**— Since January 1, 2020, has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in your firm's supply chain arrangements, production, employment, and shipments relating to pure magnesium? In your response, please discuss the duration and timing of any such changes as they relate to your firm's operations.

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) production and shipments impact, and (c) employment impact of the COVID-19 pandemic.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-2c. **Anticipated changes in operations.**—Does your firm anticipate any changes in in the character of its operations or organization relating to the production of pure magnesium in the future?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and explain the underlying business reasons and assumptions used in formulating these expectations.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-3a. **Production using same machinery.**-- Please report your firm's production of products made using the same equipment, machinery, or employees as used to produce pure magnesium, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Installed overall production capacity" – The level of production that your establishment(s) could have attained, assuming your firm's *optimal* product mix, and based solely on *existing capital investments*, i.e., machinery and equipment that is in place and ready to operate. This capacity measure does not take into account other constraints to production such as existing workforce constraints, availability of raw materials, or downtime for maintenance, repair, and clean-up. This capacity measure is sometimes referred to as "nameplate" or "theoretical" capacity in some industries.

"Practical overall production capacity" – The level of production that your establishment(s) could reasonably have expected to attain, taking into account your firm's *actual* product mix over the period. This capacity measure is based on not only existing capital investments, i.e., machinery and equipment that is in place and ready to operate; but also non-capital investment constraints, such as (1) normal operating conditions, including normal downtime for maintenance, repair, and cleanup; (2) your firm's existing in place and readily available labor force; (3) availability of material inputs; and (4) any other constraints that may have limited your firm's ability to produce the reported products. Importantly, this capacity measure is the maximum "practical" production your firm could have achieved without hiring new personnel or expanding the number of shifts operated in the period.

"Practical pure magnesium production capacity" – The level of production of pure magnesium that your establishment(s) could reasonably have expected to attain. The same assumptions apply to this capacity measure as for practical overall production capacity, but only includes the portion of practical overall production capacity allocated to the production of pure magnesium based on the actual product mix experienced over the period.

Takes into account	Installed overall production capacity	Practical overall production capacity	Practical magnesium production capacity
Existing capital investments	Yes	Yes	Yes
Product mix	Yes	Yes	Yes
Normal downtime, maintenance, repair and clean-up	No	Yes	Yes
Existing labor force	No	Yes	Yes
Availability of material inputs	No	Yes	Yes
Actual number of shifts and hours operated	No	Yes	Yes
Limited to pure magnesium	No	No	Yes

II-3a. **Production using the same machinery.—Continued**

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

Quantity (in metric tons)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Capacity measures:					
Installed overall capacity ¹					
Practical overall capacity ^{1 2}					
Practical pure magnesium capacity ^{3 4}	0	0	0	0	0
Practical other magnesium capacity ^{5 6}	0	0	0	0	0
Production of:					
Pure magnesium ³	0	0	0	0	0
Other magnesium ⁵	0	0	0	0	0
Other products ⁷					
Total production using same machinery or workers	0	0	0	0	0

¹ Data reported for both "installed overall" and "practical overall" capacity should each individually be greater than data reported for total production (last line). Additionally, data reported for "installed overall" capacity should be greater than "practical overall" capacity in every period.

² Please provide details in your response to the question on capacity constraints in question II-3d below that explain the differences reported between "installed" overall production capacity and "practical" overall production capacity.

³ Practical capacity and production for pure magnesium will be auto-populated in table once reported in question II-4a.

⁴ Data reported for practical pure magnesium capacity should be greater than the data reported for production of pure magnesium in each period, if not revise prior to submission to the Commission. Additionally, if your firm reports the production of no other products (e.g., other magnesium or other products) on the same machinery and using the same workers as pure magnesium then "practical overall" and "practical pure magnesium" capacity measures should be equal to each other.

⁵ Practical capacity and production for other magnesium will be auto-populated in table once reported in question V-2a.

⁶ Data reported for practical other magnesium capacity should be greater than the data reported for production of other magnesium in each period, if not revise prior to submission to the Commission. Additionally, if your firm reports the production of no other products (e.g., pure magnesium or other products) on the same machinery and using the same workers as other magnesium then "practical overall" and "practical other magnesium" capacity measures should be equal to each other.

⁷ Please identify these products: _____.

- II-3b. **Operating parameters.**--The practical overall production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

- II-3c. **Capacity calculation.**--Please describe the methodology used to calculate installed and practical overall production capacities reported in II-3a, and explain any changes in reported capacities.

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- II-3d. **Practical overall production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's practical overall production capacity over the period reported in question II-3a. If different constraints were binding over different periods reported, please specify when each constraint was limiting your reported practical overall production capacity. If a constraint was not actually binding over the period reported, but was still a constraint to achieving the installed capacity level, indicate at what level it would have been binding.

Constraint <i>(check as many as appropriate)</i>		Description <i>(If checked, please describe the details, timing, and duration of the constraint; leave completely blank if not applicable)</i>
<input type="checkbox"/>	Production bottlenecks	
<input type="checkbox"/>	Existing labor force	
<input type="checkbox"/>	Supply of material inputs	
<input type="checkbox"/>	Fuel or energy	
<input type="checkbox"/>	Storage capacity	
<input type="checkbox"/>	Logistics/transportation	
<input type="checkbox"/>	Other constraints (list the specific constraints in the description field)	

- II-3e. **Reaching installed overall production capacity.**—Please describe and quantify the amount of time it would take and the additional actions that would be needed (e.g., hiring new workers, expanding shifts, procuring larger sources of raw material supply, etc.) for your firm to be able to fully utilize the reported installed overall production capacity reported in II-3a.

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- II-3f. **Excess capacity:** To the extent that your company is reporting excess capacity, please report, with specificity: (1) which machines or equipment (or other elements of production) would need to be brought back into production for your plant to operate at full capacity, and (2) the specific dates on which such machines or equipment were last used by your plant to produce pure magnesium.

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- II-3g. **Product shifting.**—

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

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

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

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- (iii) Is your firm able to switch production (capacity) between magnesium (e.g., pure and other magnesium) and other products (ie., products other than magnesium) using the same equipment and/or labor?

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

II-3g. **Product shifting.**— ***Continued***

- (iv) 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.

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- II-4a. **Production, shipment, and inventory data.**--Report your firm's production capacity, production, shipments, and inventories related to the **non-toll** production of pure magnesium in its U.S. establishment(s) during the specified periods. **Do not** report any toll production that your firm performs for other firms in this question (report these data in question II-5a of the questionnaire).

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

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

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

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

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

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

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

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

II-4a. Production, shipment, and inventory data. –Continued**Pure Magnesium**

Quantity (in metric tons) and value (in \$1,000)					
Item	Calendar years			January-September	
	2019	2020	2021	2021	2022
Practical pure magnesium capacity¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments:					
Commercial shipments:					
Quantity (D)					
Value (E)					
Internal consumption:²					
Quantity (F)					
Value (G)					
Transfers to related firms:²					
Quantity (H)					
Value (I)					
Export shipments:³					
Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
¹ Please report your firm's practical pure magnesium capacity consistent with the instructions provided in question II-3a. ² Internal consumption and transfers to related firms must be valued at fair market value. Does your firm use a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.): _____(however, provide the data above at fair market value). ³ Identify your firm's principal export markets: _____.					

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

Reconciliation	Calendar years			January-September	
	2019	2020	2021	2021	2022
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-4b. **Channels of distribution: Pure magnesium.**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution.

Pure Magnesium

Quantity (in metric tons)					
Item	Calendar years			January-September	
	2019	2020	2021	2021	2022
U.S. shipments:					
to Distributors (M)					
to Aluminum Manufacturers (N)					
to Granular/Reagent Producers (O)					
to Diecasters (P)					
to Iron/Steel Desulfurization (Q)					
to Other End Users (R) ¹					
² Please describe the "other end users": _____.					

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

Reconciliation	Calendar years			January-September	
	2019	2020	2021	2021	2022
M + N + O + P + Q + R – D – F – H = zero ("0"), if not revise.	0	0	0	0	0

- II-4c. **Historical U.S. shipment data.** --Report the quantity and value of your firm's U.S. shipments (including commercial U.S. shipments, internal consumption, and transfers, but not including exports) of pure magnesium produced in your U.S. establishment(s) during the specified periods.

Quantity (in metric tons) and value (in \$1,000)			
Item	2016	2017	2018
U.S. Shipments			
Quantity			
Value			

- II-4d. **Employment data: Pure magnesium.**--Report your firm's employment-related data related to the production of magnesium and provide an explanation for any trends in these data.

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

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to June periods, calculate similarly and divide by 9.

If your firm had the same number of PRWs in all calendar years and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods.

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

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

Item	Calendar years			January-September	
	2019	2020	2021	2021	2022
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:

--

- II-5a. **Toll production.**--Since January 1, 2019, has your firm been involved in a toll agreement regarding the production of pure magnesium?

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

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

- II-5b. **Toll processors: toll production of pure magnesium.**--For the tolling operations of your U.S. establishment(s), report the information requested below. Supply all data requested on a calendar-year basis.

Please list the firm(s) for which your U.S. establishment(s) provided toll processing services: _____

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Average production capacity (quantity)					
Production (quantity)					
Shipments: ^{1,2} For the account of U.S. producers (quantity)					
(value)					
For the account of U.S. importers (quantity)					
(value)					
For the account of other customers (describe) ³ (quantity)					
(value)					
Average number of PRWs					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (value)					
¹ Report your firm's shipments of pure magnesium which it converted under a toll agreement with another firm. Quantity refers to the amount of pure magnesium converted, and value refers to your firm's fee for its services. ² Less discounts, returns, allowances, and prepaid freight. ³ Please list the names of these other customers: _____.					

- II-6. **Transfers to related firms.**--If your firm reported transfers to related firms in question II-4, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

--

- II-7. **Purchases.**--Has your firm purchased pure magnesium produced in the United States or in other countries since January 1, 2019? (Do not include imports for which your firm was the importer of record. These should be reported in an importer questionnaire).

"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.

"Import" –A transaction to buy from a foreign supplier where your firm is the importer of record.

No	Yes	If yes-- Report such purchases in the table below and explain the reasons for your firms' purchases:
<input type="checkbox"/>	<input type="checkbox"/>	

Note: If your firm served as the importer of record for any purchases from foreign suppliers, either for your own account or as a service for another entity, those purchases are to be considered "imports" not "purchases" and **should not** be included in the table below

Quantity (in metric tons)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Purchases from U.S. importers of pure magnesium from— China					
All other sources ¹					
Purchases from domestic producers ²					
Purchases from other sources ³					
¹ 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: _____. ² Please list the name of the U.S. producer(s) from which your firm purchased this product: _____. ³ Please list the name of the firm(s) from which your firm purchased this product: _____.					

- II-8. **Purchases of imports from subject sources.**--If your firm reported purchases from U.S. importers of pure magnesium from China at any time since January 1, 2019, report those purchases by the individual importer of record and subject source.

Purchases of subject imports

Quantity (<i>in metric tons</i>)					
Importer of record	Calendar year			January-September	
	2019	2020	2021	2021	2022

- II-8. **Purchases of imports from subject sources.**—*Continued.*

RECONCILIATION OF PURCHASES FROM SUBJECT SOURCES.--Please ensure that the quantities reported for your firm's purchases of imports from subject sources reported in this question (i.e., "total purchases of imports from subject sources") in each time period equal the quantity reported for your firm's purchases from subject sources in each time period in the previous question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year			January-September	
	2019	2020	2021	2021	2022
Purchases from subject sources in this table – purchases from subject sources in previous table = zero ("0"), if not revise.	0	0	0	0	0

II-9. **Imports.**--Since January 1, 2019, has your firm imported pure magnesium?

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

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

II-10. **Foreign trade zones.**--

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

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

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

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

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

- II-11. **Effect of the order.**--Describe the significance of the existing antidumping duty order covering imports of pure magnesium from China in terms of its effect on your firm's production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, and asset values. You may wish to compare your firm's operations before and after the imposition of the order.

--

- II-12. **Likely impact of revocation.**--Would your firm anticipate any changes in the character of its operations or organization, including its production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, or asset values relating to the production of pure magnesium in the future if the antidumping duty order on pure magnesium from China were to be revoked?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentations that address this issue.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-13. **Other explanations:**--If your firm would like to explain further a response to a question in Part II for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

--

PART III.--FINANCIAL INFORMATION

Address questions on this part of the questionnaire to Zahra Bekkal (202-205-2684, Zahra.Bekkal@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	

- 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:

Note.--Please provide all financial data in part III on a calendar year basis.

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

2. Does your firm prepare profit/loss statements for pure magnesium:
☐ 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: ☐ U.S. GAAP, ☐ IFRS, ☐ 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 pure magnesium, 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 produces in the facilities in which it produces pure magnesium, and provide the share of net sales accounted for by these products in your firm's most recent calendar year.

Products	Share of sales
Pure magnesium	%
	%
	%
	%
	%

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

Yes--Continue to question III-7	No—Skip to question III-9a
<input type="checkbox"/>	<input type="checkbox"/>

- III-7. **Inputs from related suppliers.**--Please identify the inputs used in the production of pure magnesium that your firm purchases from related suppliers and that are reflected in question III-9a. For "Share of total COGS" please report this information by relevant input on the basis of your most recently completed calendar year. For "Input valuation" please describe the basis, as recorded in the 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
Input valuation method used:		

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

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

III-8a. **By-products.**—Does your firm have any by-product sales revenue associated with its pure magnesium operations? If yes, identify the by-product(s) in the space below, and complete the table in question III-8b. If no, please continue to question III-9a.

☐ Yes ☐ No

--

III-8b. **By-product revenue.**--Report your firm's total by-product sales revenue, net of relevant processing costs, associated with the pure magnesium operations of your U.S. establishment(s). Provide data for the three most recently completed calendar years, and for the specified interim periods. **Note: the data provided below will appear in question III-9a as reduction to COGS.**

Value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
By-product sales revenue ^{1 2}					
¹ Please identify the by-products in question: _____ ² Please describe how your firm classifies these by-product revenues in the normal course of business (e.g., included in net sales values, as a reduction to COGS, included in "all other income"). _____					

III-9a. **Operations on pure magnesium.**--Report the revenue and related cost information requested below on the pure magnesium operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods. If your firm toll produced pure magnesium on behalf of another U.S. firm, report data on your tolling operations on table III-17 and on all other sales on table III-9a below.

Quantity (in metric tons) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption ³					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): ⁴					
Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	0
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses					
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

¹ Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ If your firm reported internal consumption, please describe the nature of the internal consumption reported and confirm that its was reported at fair market value.

⁴ COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

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

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

		<p>If no-- If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise.</p> <p>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 in these lines – instances of the latter should be rare in these lines). The income line item should also, in most instances, be a positive number (i.e., income is positive, and expenses or reversals are negative in this line).</p> <p>If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.</p>
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	

- III-9c. **Raw materials.**--Please report the share of total raw material costs in 2021 (reported in III-9a) for the following raw material inputs:

Input	Share of total raw material costs (percent)	Procurement method	
		Primarily produced by your firm	Primarily purchased by your firm
Magnesium-containing ore		<input type="checkbox"/>	<input type="checkbox"/>
Magnesium chloride		<input type="checkbox"/>	<input type="checkbox"/>
Magnesium containing scrap		<input type="checkbox"/>	<input type="checkbox"/>
Other material inputs ¹		<input type="checkbox"/>	<input type="checkbox"/>
Total (should sum to 100 percent)	0.0		
¹ Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for:			

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

Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
	Value (\$1,000)				
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					
Nonrecurring item 6					
Nonrecurring item 7					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

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

--

- III-12a. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of pure magnesium. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for pure magnesium (primary, secondary and off specification) in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a. Provide data as of the end of your firm's three most recently completed calendar years.

Note: Total assets should reflect net assets (after any accumulated depreciation and allowances deducted) and should be allocated to the subject products if these assets are also related to other products.

Value (in \$1,000)			
Item	Calendar year		
	2019	2020	2021
Total assets (net)			

- III-12b. **Description of asset values.**—Please provide explanations if there are any substantial changes in total asset value during the period; e.g., due to write-offs, major purchases, and revaluations. Also describe the main asset categories (both current and long-term) in the above response.

--

- III-13a. **Capital expenditures and research and development ("R&D") expenses.**--Report your firm's capital expenditures and research and development expenses for pure magnesium. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods.

Value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Capital expenditures					
R&D expenses					

- III-13b. **Description of reported capital expenditures.**-- Please describe the nature, focus, and significance of your firm's reported capital expenditures. If no capital expenditure data were reported, please explain the reason.

- III-13c. **Description of reported R&D expenses.**-- Please describe the nature, focus, and significance of your firm's reported R&D expenses.

- III-14. **Data consistency and reconciliation.**— Please note that we are requesting your firm's financial data for questions III-9a, III-12a and III-13a on a calendar year basis. Please confirm that your firm reported these data on a calendar-year basis:

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

Please note the quantities and values reported in question III-9a should reconcile with the data reported in questions II-4a , (including export shipments) as long as they are reported on the same calendar year basis.

***RECONCILIATION OF TRADE VS FINANCIAL DATA.**--Please ensure that the quantities and values reported for total shipments in Part II equal the quantities and values reported for total net sales in Part III of this questionnaire in each time period. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.*

Reconciliation	Calendar year			January-September	
	2019	2020	2021	2021	2022
Quantity: Trade data from question II-4a (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-4a (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0	0	0

Do these data in question III-9a, reconcile with data in question II-4a?

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

- III-15. **Effects on financial performance of COVID-19.**— Has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus affected the financial performance of your firm's operations on pure magnesium as reported in III-9a? In your response, please include the duration and timing of any impacts as they relate to your firm's financial performance.

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

- III-16. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

--

III-17. **Tolling operations by TOLLER.**-- If your firm performed tolling operations on behalf of another firm (produced for the tollee), report the operating income or (loss) and related cost information requested below on pure magnesium tolling operations of your firm's U.S. establishment(s) during the specified periods.

Quantity (<i>in short tons</i>) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Net quantity tolled ^{1 2}					
Net tolling revenue					
Cost of tolling services					
Raw materials not supplied by tollee					
Direct labor					
Other factory costs					
Total cost of tolling services	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
General and administrative expenses					
Operating income (loss)	0	0	0	0	0
¹ Include only tolling revenue (whether domestic or exports) and costs related to your <u>U.S. tolling operations</u> . ² Identify the tollee on behalf of which your firm performed the tolling operations:					

PART IV.--PRICING AND MARKET FACTORS

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

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

Name	
Title	
Email	
Telephone	

PRICE DATA

- IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers of the following products produced by your firm.

Product 1.--Pure magnesium ingots containing at least 99.90 percent magnesium.

Product 2.-- Pure magnesium ingots containing at least 99.8 percent magnesium but less than 99.9 percent magnesium by weight.

Product 3.--Magnesium ingots containing 50 percent or greater, but less than 99.8 percent magnesium by weight, that do not conform to ASTM specifications for alloy magnesium ("off-specification pure: magnesium).

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).

- (a) During January 2019 - September 2022, 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"/>	Yes. --Please complete the following pricing data table as appropriate.
<input type="checkbox"/>	No. --Skip to question IV-3.

IV-2b. **Price data.**--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

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

(Quantity in metric tons, value in dollars)						
Period of shipment	Product 1		Product 2		Product 3	
	Quantity	Value	Quantity	Value	Quantity	Value
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						
July-September						
October-December						
2021:						
January-March						
April-June						
July-September						
October-December						
2022:						
January-March						
April-June						
July-September						

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² 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 the product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

Product 3:

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

Are the price data reported above:	✓ if Yes
In actual dollars (not \$1,000) and actual metric tons?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. inland transportation costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have discounts, rebates, and returns been deducted from gross sales in the quarter in which the sale occurred?	<input type="checkbox"/>
Quantities do not exceed commercial shipments reported in part II in each year?	<input type="checkbox"/>
Explanation(s) for any boxes not checked:	

IV-2d. **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

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

--

IV-3. **Price setting.**--How does your firm determine the prices that it charges for sales of pure magnesium (*check all that apply*)?

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

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

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

IV-5. **Pricing terms.**--On what basis are your firm's prices of domestic pure magnesium 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 shares of your firm's sales of its U.S.-produced pure magnesium in 2021 were on the basis of (1) short-term contracts, (2) annual contracts, (3) long-term contracts, and (4) spot sales?

	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Share of 2021 sales	%	%	%	%	0.0 %

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

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

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

Source	Share of 2021 sales	Lead time (average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

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

- (a) Who generally arranges the transportation to your firm's customers' locations?
☐ Your firm ☐ Purchaser (check one)
- (b) Indicate the approximate percentage of your firm's sales of pure magnesium that are delivered the following distances from your firm's production facility.

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

- IV-10. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold its U.S.-produced pure magnesium since January 1, 2019 (check all that apply)?

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

IV-11. **Inland transportation costs.**—What is the approximate percentage of the cost of U.S.-produced pure magnesium that is accounted for by U.S. inland transportation costs? _____ percent

IV-12. **End uses.**--Have there been any changes in the end uses of pure magnesium since January 1, 2019 or do you anticipate any future changes?

No	Yes	If yes, explain the changes, noting when these changes occurred or are expected to occur.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-13. **Substitutes.**--Have there been any changes in the number or types of products that can be substituted for pure magnesium since January 1, 2019 or do you anticipate any future changes?

No	Yes	If yes, explain the changes, noting when these changes occurred or are expected to occur.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-14. **Availability of supply.**--Has the availability of pure magnesium in the U.S. market changed since January 1, 2019? Do you anticipate any future changes?

Availability in the U.S. market	No	Yes	Please explain, noting the countries and reasons for the changes.
Changes since January 1, 2019:			
U.S.-produced product	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from China	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from all other countries	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes:			
U.S.-produced product	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from China	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from all other countries	<input type="checkbox"/>	<input type="checkbox"/>	

- IV-15. **Demand trends.**--Indicate how demand within the United States and outside of the United States (if known) for pure magnesium has changed since January 1, 2019, and how you anticipate demand will change in the future. Explain any trends and describe the principal factors that have affected, and that you anticipate will affect, these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
Demand since January 1, 2019					
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"/>	
Anticipated future demand					
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-16. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of pure magnesium since January 1, 2019 or do you anticipate any future changes?

No	Yes	If yes, please describe, noting when these changes occurred or are expected to occur.
<input type="checkbox"/>	<input type="checkbox"/>	

- IV-17. **Conditions of competition.**--Is the pure magnesium market subject to business cycles and/or other conditions of competition distinctive to pure magnesium?

Check all that apply.	Please describe, including any changes since January 1, 2019.
<input type="checkbox"/> No	Skip to the next question.
<input type="checkbox"/> Yes-Business cycles (e.g., seasonal business)	
<input type="checkbox"/> Yes-Other distinctive conditions of competition	

- IV-18. **Supply constraints.**--Has your firm refused, declined, or been unable to supply pure magnesium since January 1, 2019 (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-19. **Raw materials.**-- Indicate how pure magnesium raw material prices have changed since January 1, 2019, and how you expect they will change in the future.

Raw materials prices	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 pure magnesium.
Changes since January 1, 2019	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- IV-20. **Price comparisons.**-- Are you aware of prices of pure magnesium in non-U.S. markets? If yes, please compare market prices of pure magnesium in U.S. and non-U.S. markets. Provide information as to time periods and regions for any price comparisons and note the sources for your market knowledge.

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

- IV-21. **Export constraints.**--Describe how easily your firm can shift its sales of pure magnesium between the U.S. market and alternative export markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints that would prevent or retard your firm from shifting pure magnesium between the U.S. and alternative export markets within a 12-month period.

--

- IV-22. **Barriers to trade.**--Are your firm's exports of pure magnesium subject to any tariff or non-tariff barriers to trade in other countries?

No	Yes	If yes, please list the countries and describe any such barriers and any significant changes in such barriers that have occurred since January 1, 2019, or that are expected to occur in the future.
<input type="checkbox"/>	<input type="checkbox"/>	

- IV-23. **Interchangeability.**--Is pure magnesium produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

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

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

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

Country-pair	China	Other countries
United States		
China		
<p>For any country-pair producing pure magnesium that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude the interchangeable use of pure magnesium produced in the countries:</p>		

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

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

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

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

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

- IV-25. **Role of section 301 tariffs.**-- Did the tariffs on Chinese-origin products under section 301, or changes in these tariffs, have an impact on the pure magnesium market in the United States, including any effects on pure magnesium cost, price, supply, and/or demand, since January 1, 2019?

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

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

IV-26. **Role of section 232 measures.**—Did the measures (e.g., tariffs, quotas, etc.) on imported steel/aluminum products under section 232, or changes in the measures (such as the level, coverage, or nature of the measures), have an impact on the pure magnesium market in the United States, including any effects on pure magnesium cost, price, supply, and/or demand, since January 1, 2019?

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

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 232 affected each factor of the pure magnesium market in the United States.
Supply of U.S.-produced pure magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of imported pure magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prices for pure magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Overall U.S. demand for pure magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raw material costs for pure magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-27. **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, or if your answer varies by type of magnesium, 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.

PART V.--ALTERNATIVE PRODUCT INFORMATION

Further information on this part of the questionnaire can be obtained from **Caitlyn Hendricks** (202-205-2058, Caitlyn.Hendricks@usitc.gov) and/or **Zahra Bekkal** (202-205-2684, Zahra.Bekkal@usitc.gov).

Pure magnesium--Products that (i) contain not less than 99.8 percent magnesium, by weight, including “ultra pure magnesium” products that contain at least 99.95 percent magnesium, by weight and (ii) contain 50% or greater, but less than 99.8% magnesium, by weight, and that do not conform to ASTM specifications for alloy magnesium (generally referred to as “off-specification pure” magnesium).

Other magnesium--Other magnesium is defined as primary and secondary alloy magnesium ingots that meet ASTM specifications for alloy magnesium, pure granular magnesium (including turnings, chips and powder) having a maximum physical dimension (i.e., length or diameter) of one inch or less, and alloy granular magnesium.

Alloy magnesium--Chemical combinations of magnesium and other materials(s) in which the magnesium content is 50 percent or greater, but less than 99.8 percent, by weight, and conforming to an ASTM specification for magnesium alloy.

Granular magnesium--Granular magnesium is produced by grinding magnesium ingots or atomizing molten magnesium.

V-1. **Comparability of other magnesium.**-- For each of the following indicate whether listed magnesium products are: fully comparable or the same, *i.e.*, have no differentiation between them; mostly comparable or similar; somewhat comparable or similar; never or not-at-all comparable or similar; or no familiarity with products.

F: fully comparable or the same, *i.e.*, have no differentiation between them;

M: mostly comparable or similar;

S: somewhat comparable or similar;

N: never or not-at-all comparable or similar; or

O: no familiarity with products.

(a) **Physical Characteristics and End Uses.**--The differences and similarities in the physical characteristics and end uses.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>physical characteristics and uses</u> :
Pure magnesium vs other magnesium		

(b) **Interchangeability.**--The ability to substitute the products in the same application.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>interchangeability</u> :
Pure magnesium vs other magnesium		

V-1. **Comparability of certain in-scope and out of scope magnesium products.**--*Continued*

- F: fully comparable or the same, *i.e.*, have no differentiation between them;
M: mostly comparable or similar;
S: somewhat comparable or similar;
N: never or not-at-all comparable or similar; or
O: no familiarity with products.

- (c) **Channels of distribution.**--Channels of distribution/market situation through which the products are sold (*i.e.*, sold direct to end users, through wholesaler/distributors, etc.).

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>channels of distribution</u> :
Pure magnesium vs other magnesium		

- (d) **Manufacturing facilities, production processes, and production employees.**--Whether manufactured in the same facilities, from the same inputs, on the same machinery and equipment, and using the same employees.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>manufacturing facilities, production processes, and production employees</u> :
Pure magnesium vs other magnesium		

V-1. **Comparability of certain in-scope and out of scope magnesium products.**--Continued

F: fully comparable or the same, *i.e.*, have no differentiation between them;

M: mostly comparable or similar;

S: somewhat comparable or similar;

N: never or not-at-all comparable or similar; or

O: no familiarity with products.

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

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>customer and product perceptions</u> :
Pure magnesium vs other magnesium		

- (f) **Price.**--Whether prices are comparable or differ between the products.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>price</u> :
Pure magnesium vs other magnesium		

V-2a. **Production, shipment, and inventory data.**--Report your firm's production capacity, production, shipments, and inventories related to the non-toll production of other magnesium in its U.S. establishment(s) during the specified periods. **Do not** report any toll production that your firm performs for other firms in this question (report these data in question V-3 of the questionnaire). Please see definitions provided in question II-4a.

OTHER MAGNESIUM

Quantity (in metric tons) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Practical other magnesium capacity¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments:					
Commercial shipments:					
quantity (D)					
value (E)					
Internal consumption:²					
quantity (F)					
value (G)					
Transfers to related firms:²					
quantity (H)					
value (I)					
Export shipments:³					
quantity (J)					
value (K)					
End-of-period inventories (quantity) (L)					

¹ Please report your firm's practical pure magnesium capacity consistent with the instructions provided in question II-3a. 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 (use additional pages as necessary). _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

V-2a. **Production, shipment, and inventory data.**--Continued

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

Reconciliation item	Calendar year			January-September	
	2019	2020	2021	2021	2022
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

V-2b. **Channels of distribution.**-- Report your firm's commercial U.S. shipments of other magnesium by channel of distribution.

OTHER MAGNESIUM

Quantity (in metric tons)					
Item	Calendar years			January-September	
	2019	2020	2021	2021	2022
U.S. shipments:					
to Distributors (M)					
to Aluminum Manufacturers (N)					
to Granular/Reagent Producers (O)					
to Diecasters (P)					
to Iron/Steel Desulfurization (Q)					
to Other End Users (R) ¹					
¹ Please describe the "other end users": _____.					

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

Reconciliation	Calendar years			January-September	
	2019	2020	2021	2021	2022
M + N + O + P + Q + R – D – F – H = zero ("0"), if not revise.	0	0	0	0	0

- V-2c. **Historical U.S. shipment data.** --Report the quantity and value of your firm's U.S. shipments (including commercial U.S. shipments, internal consumption, and transfers, but not including exports) of other magnesium produced in your U.S. establishment(s) during the specified periods.

Quantity (in metric tons); value (in \$1,000)			
Item	2016	2017	2018
U.S. Shipments			
Quantity			
Value			

- V-2d. **U.S. shipments by product type: Other magnesium** – Report the quantity and value of your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of all other magnesium by product type in the specified periods.

OTHER MAGNESIUM

Quantity (in metric tons); value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
U.S. Shipments					
ASTM specification alloy magnesium ingot:					
Quantity (S)					
Value (T)					
Alloy granular magnesium:					
Quantity (U)					
Value (V)					
Pure granular magnesium:					
Quantity (W)					
Value (X)					

RECONCILIATION OF U.S. SHIPMENTS.--Please ensure that the quantities and values reported for US shipments by product type here (i.e., lines S through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Quantity: S + U + W - D - F - H = zero ("0"), if not revise.	0	0	0	0	0
Value: T + V + X - E - G - I = zero ("0"), if not revise.	0	0	0	0	0

V-2e. **Employment data.**--Report your firm's employment-related data related to the domestic (U.S.) production of other magnesium 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 domestic (U.S.) production operations. Do not report employment data for production occurring outside of the United States or employment data for U.S. sales of products manufactured outside the United States.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to September periods, calculate similarly and divide by 9.

If your firm had the same number of PRWs in all calendar years and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods, regardless of whether the interim periods are Jan-Mar (Q1), Jan-June (Q1+Q2), or Jan-Sept (Q1+Q2+Q3)."

"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.

OTHER MAGNESIUM

Employment data	Calendar year			January-September	
	2019	2020	2021	2021	2022
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:

--

V-3. **Toll processors: toll production of other magnesium.**--For the tolling operations of your U.S. establishment(s), report the information requested below. Supply all data requested on a calendar-year basis.

Please list the firm(s) for which your U.S. establishment(s) provided toll processing services: _____

Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Average production capacity (<i>quantity</i>)					
Production (<i>quantity</i>)					
Shipments: ^{1 2} For the account of <u>U.S. producers</u> (<i>quantity</i>)					
(<i>value</i>)					
For the account of <u>U.S. importers</u> (<i>quantity</i>)					
(<i>value</i>)					
For the account of <u>other customers</u> (<i>describe</i>) ³ (<i>quantity</i>)					
(<i>value</i>)					
Average number of PRWs					
Hours worked by PRWs (<i>1,000 hours</i>)					
Wages paid to PRWs (<i>value</i>)					
¹ Report your firm's shipments of other magnesium which it converted under a toll agreement with another firm. Quantity refers to the amount of other magnesium converted, and value refers to your firm's fee for its services. ² Less discounts, returns, allowances, and prepaid freight. ³ Please list the names of these other customers: _____.					

V-4a. **By-products.**—Does your firm have any by-product sales revenue associated with its other magnesium operations? If yes, identify the by-product(s) in the space below, and complete the table in question V-4b. If no, please continue to question V-5a.

☐ Yes ☐ No

--

V-4b. **By-product revenue.**--Report your firm's total by-product sales revenue, net of relevant processing costs, associated with the other magnesium operations of your U.S. establishment(s). Provide data for the three most recently completed calendar years, and for the specified interim periods. **Note: the data provided below will appear in question V-5a as reduction to COGS.**

Value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
By-product sales revenue ^{1 2}					
¹ Please identify the by-products in question: _____ ² Please describe how your firm classifies these by-product revenues in the normal course of business (e.g., included in net sales values, as a reduction to COGS, included in "all other income"). _____					

V-5a. **Operations on other magnesium.**--Report the revenue and related cost information requested below on other magnesium operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods. If your firm toll produced other magnesium on behalf of another U.S. firm, report data on your tolling operations on table V-9 and on all other sales on table V-5a below.

Quantity (in metric tons) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities (AC)	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption ³					
Transfers to related firms					
Total net sales values (AB)	0	0	0	0	0
Cost of goods sold (COGS): ⁴					
Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	0
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses					
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

¹ Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ If your firm reported internal consumption, please describe the nature of the internal consumption reported and confirm that its was reported at fair market value.

⁴ 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.

- V-5b. **Financial data reconciliation.**--The calculable line items from question V-5a total net sales quantities and values, total COGS, gross profit (or loss), operating profit (or loss), 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	<p>If no-- If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise.</p> <p>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 in these lines – instances of the latter should be rare in these lines). The income line item should also, in most instances, be a positive number (i.e., income is positive, and expenses or reversals are negative in this line).</p> <p>If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.</p>
<input type="checkbox"/>	<input type="checkbox"/>	

V-6a. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of other magnesium. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for other magnesium (primary, secondary and off specification) in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question V-5a. Provide data as of the end of your firm's three most recently completed calendar years.

Note: Total assets should reflect net assets (after any accumulated depreciation and allowances deducted) and should be allocated to the subject products if these assets are also related to other products.

OTHER MAGNESIUM

Value (in \$1,000)			
Item	Calendar year		
	2019	2020	2021
Total assets (net)			

V-6b. **Description of asset values.**—Please provide explanations if there are any substantial changes in total asset value during the period; e.g., due to write-offs, major purchases, and revaluations. Also describe the main asset categories (both current and long-term) in the above response.

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- V-7a. **Capital expenditures and R&D expenses.**-- Report your firm's capital expenditures and research and development expenses for other magnesium. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods.

OTHER MAGNESIUM

Value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Capital expenditures					
Research and development expenses					

- V-7b. **Description of reported capital expenditures.**-- Please describe the nature, focus, and significance of your firm's reported capital expenditures. If no capital expenditure data were reported, please explain the reason.

- V-7c. **Description of reported R&D expenses.**-- Please describe the nature, focus, and significance of your firm's reported R&D expenses.

- V-8. **Data consistency and reconciliation.**— Please note that we are requesting your firm's financial data for questions V-5a, V-6a, and V-7a on a calendar year basis. Please confirm that your firm reported these data on a calendar-year basis:

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

Please note the quantities and values reported in question V-5a should reconcile with the data reported in question V-2a (including export shipments) as long as they are reported on the same calendar year basis.

RECONCILIATION OF TRADE VS FINANCIAL DATA.--Please ensure that the quantities and values reported for total shipments in V-2a equal the quantities and values reported total net sales in V-5a in each time period. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

Reconciliation	Calendar			January-September	
	2019	2020	2021	2021	2022
Quantity: Trade data from question V-2a (lines D, F, H, and J) less financial total net sales quantity data from question V-5a, = zero ("0").	0	0	0	0	0
Value: Trade data from question V-2a (lines E, G, I, and K) less financial total net sales value data from question V-5a, = zero ("0").	0	0	0	0	0

Do these data in question V-5a reconcile with data in question V-2a?

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

- V-9. **Tolling operations by TOLLER.**-- If your firm performed tolling operations on behalf of another firm (produced for the tollee), report the operating income or (loss) and related cost information requested below on other magnesium tolling operations of your firm's U.S. establishment(s) during the specified periods.

Quantity (<i>in short tons</i>) and value (in \$1,000)					
Item	Calendar year			January-September	
	2019	2020	2021	2021	2022
Net quantity tolled^{1 2}					
Net tolling revenue					
Cost of tolling services					
Raw materials not supplied by tollee					
Direct labor					
Other factory costs					
Total cost of tolling services	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
General and administrative expenses					
Operating income (loss)	0	0	0	0	0
¹ Include only tolling revenue (whether domestic or exports) and costs related to your <u>U.S. processing operations</u> .					
² Identify the tollee on behalf of which your firm performed the tolling operations:					

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at: https://www.usitc.gov/investigations/701731/2022/pure_magnesium_china/fifth_review_full.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:** XXXX

- **E-mail.**—E-mail the MS Word questionnaire to Caitlyn.Hendricks@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 (202-205-1802). 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.