

U.S. PURCHASERS' 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 possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from Pamela Davis (202-205-2218, Pamela.Davis@usitc.gov).

Name of firm _____

Address _____

City _____ State _____ Zip Code _____

Website _____

Has your firm purchased pure magnesium or other magnesium (as defined on page 3) from any source (domestic or foreign) 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

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, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, purchaser and/or foreign producer questionnaire), you need not respond to duplicated questions.

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 Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as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

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

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

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

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

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

- I-2a. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire, if different from that listed on the cover page. **Firms operating more than one establishment should combine the data for all establishments into a single response.**

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

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

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

Law firm:	
Lead attorney(s):	

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

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

Firm name	Country	Extent of ownership (percent)

I-4. **Related producers/importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that produce pure magnesium, import pure magnesium into the United States, or export pure magnesium to the United States?

“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.

☐ No ☐ Yes--List the following information.

Firm name	Type (i.e., producer, exporter, importer)	Country	Affiliation

PART II.--PURCHASES

Contact information.--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in this questionnaire.

Name	
Title	
Email	
Telephone	

II-1. **Purchases.**—

“Other magnesium”- Other magnesium is defined as solid alloy, granular alloy, and pure granular magnesium.

- (a) Please estimate your firm’s total U.S. purchases of **pure magnesium** in 2021. (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer’s questionnaire.)

Quantity (<i>metric tons</i>)	
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- (b) Report (or estimate) the share of the quantity of your firm’s purchases of **pure magnesium** in 2021 that was produced in each of the specified countries.

Pure magnesium produced in:	Share of quantity of 2021 purchases
United States	%
China	%
All other countries: ¹	%
Sources unknown	%
Total (should sum to 100.0%)	0.0 %
¹ Please identify these countries:	

II-1. **Purchases.**--Continued

- (c) Please estimate your firm's total U.S. purchases of **other magnesium** in 2021. (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer's questionnaire.)

Quantity (<i>metric tons</i>)	
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- (d) Report (or estimate) the share of the quantity of your firm's purchases of **other magnesium** in 2021 that was produced in each of the specified countries.

Other magnesium produced in:	Share of quantity of 2021 purchases
United States	%
China	%
All other countries: ¹	%
Sources unknown	%
Total (should sum to 100.0%)	0.0 %
¹ Please identify these countries:	

- II-2. **Changes in purchasing patterns.**--Please indicate how the shares of your firm's purchases of pure magnesium from different sources have changed since January 1, 2019.

Source of purchases	Did not purchase	Decreased	Increased	Constant	Fluctuated	Explanation for trend
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All other countries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sources unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- II-3. **Country knowledge.**-- Please indicate whether your firm has experience or is otherwise familiar with pure magnesium produced in the following countries.

United States	China	Other countries	Other countries (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- II-4. **Supplier identification.**--Please list your firm's **FIVE** largest suppliers for pure magnesium since January 1, 2019, by quantity. Also, provide the share of the quantity of your firm's total purchases of pure magnesium that each of these suppliers accounted for in 2021.

No.	Supplier's name	City and state	Share of quantity of 2021 purchases
1			%
2			%
3			%
4			%
5			%

PART III.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES

- III-1. **Firm type.**--Which of the following best describes your firm as a purchaser of pure magnesium (check all that apply)?

End user: Aluminum maker	End user: Diecaster	End user: Granule/Re agent producer	End user: Iron/S teel	Distributor	Other	Describe other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

If your firm is a distributor of pure magnesium, please answer questions III-2 and III-3.

- III-2. **Competition for sales.**--Do you compete for sales to your customers with the manufacturers or importers from which you purchase pure magnesium?

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

- III-3. **Types of customers.**--What are the major types of customers to which you sell pure magnesium?

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If your firm is an end user of pure magnesium, please answer questions III-4 and III-5.

- III-4. **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"/>	

- (a) List the top 3 products your firm makes using pure magnesium and estimate the percent of your total production cost that is accounted for by pure magnesium and by other inputs (such as labor, energy, and other raw materials).

Product(s) your firm produces	Share of total cost in each of the product(s) your firm produces accounted for by				Total (should sum to 100.0% across)
	Pure magnesium		Other inputs		
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

- III-5. **Demand for end-use products.**--

- (a) Has the demand for your firm's final products incorporating pure magnesium changed since January 1, 2019?

Increased	No change	Decreased	Fluctuated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- (b) Has this had any effect on your firm's demand for pure magnesium?

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

- III-6. **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"/>	

- III-7. **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"/>	

- III-8. **Country preferences.**-- Do you or your customers ever prefer to order pure magnesium produced in a specific country or countries over other possible country sources of supply?

No	Yes	If yes, identify the countries and explain any preferences.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-9. **Importance of purchasing domestic product.**--Please fill out the table below, estimating the share of your firm's total 2021 purchases of pure magnesium that required pure magnesium produced in the United States.

	Estimated share of your firm's total 2021 purchases of pure magnesium
Purchases that did not require domestic product	%
Purchases that were required by law or regulation to be domestic product (e.g., government purchases under "Buy American" provisions)	%
Purchases that were not required by law or regulation, but were required by your customers to be domestic product	%
Purchases that were required to be domestic product for other reasons (explain:)	%
Total (should sum to 100.0%)	0.0 %

- III-10. **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	

- III-11. **Decisions based on producer and country-of-origin.**-- How often does your firm, and if known your customers, make purchasing decisions involving pure magnesium based on its producer or country of origin?

	Always	Usually	Sometimes	Never	If at least sometimes, explain.
Decision based on producer					
Your firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Your customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Decision based on country of origin					
Your firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Your customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-12. **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"/>	

- III-13. **Availability of specific product types.**--Are certain grades/types/sizes of pure magnesium only available from certain country sources?

No	Yes	If yes, please identify the countries and the grades/types/sizes available only from those countries.
<input type="checkbox"/>	<input type="checkbox"/>	

III-14. **Supply constraints.**--

- (a) Has any firm refused, declined, or been unable to supply your firm with 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"/>	

- (b) Has any firm declared *force majeure(s)* during a contract with your firm since January 1, 2019?

(c)

No	Yes Producer	Yes Importer	If yes, please describe the timing and quantity of magnesium delivered during any <i>force majeure(s)</i> .
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-15. **Purchasing frequency.**--How frequently do you make purchases of pure magnesium (check one)?

Daily	Weekly	Monthly	Quarterly	Annually	Other	If other, specify
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-16. **Raw material prices.**--

- (a) Is your firm familiar with the prices for raw materials used in the production of pure magnesium?

No	Yes – please answer (b)
<input type="checkbox"/>	<input type="checkbox"/>

- (b) Has information on raw material prices affected your firm's negotiations or contracts to purchase pure magnesium since January 1, 2019?

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

III-17. **Number of suppliers contacted.**--How many suppliers of pure magnesium do you generally contact before making a purchase? Between ____ and ____ firms.III-18. **Supplier negotiations.**-- Do your firm's purchases of pure magnesium usually involve negotiations between your firm and suppliers of pure magnesium?

No	Yes	If yes, explain the factors you generally negotiate and note whether your firm quotes prices from competing suppliers during negotiations.
<input type="checkbox"/>	<input type="checkbox"/>	

III-19. **Change in suppliers.**--Has your firm changed suppliers since January 1, 2019?

No	Yes	If yes, please list the supplier(s), whether the firm was added or dropped, and the reasons for the change.
<input type="checkbox"/>	<input type="checkbox"/>	

III-20. **New suppliers.**--

- (a) Are you aware of any new suppliers, either foreign or domestic, that have entered the market since January 1, 2019?

No	Yes	If yes, please identify the firms.
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) Do you expect new pure magnesium suppliers to enter the U.S. market?

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

III-21. **Supplier certification.**--Do you require your suppliers to be or to become certified or qualified to sell pure magnesium to your firm?

If yes, provide the following information.

- The number of days required to qualify a new supplier.
- A general description of the certification or qualification process. Also, a brief description of the factors that you consider when qualifying a new supplier (e.g., quality of product, reliability of supplier, etc.).

No	Yes	Number of days	Certification/qualification process and factors considered
<input type="checkbox"/>	<input type="checkbox"/>		

III-22. **Failure to certify.**--Since January 1, 2019, have any domestic or foreign producers failed in their attempts to certify or qualify their pure magnesium with your firm or have any producers lost their approved status?

No	Yes	If yes, please identify these producers, the countries where they are located, and the reasons why they failed or lost the certification/qualification.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-23. **Major purchasing factors.**--Please list, in order of their importance, the three major factors your firm considers in deciding from whom to purchase pure magnesium (examples include availability, extension of credit, contracts, price, quality, range of supplier's product line, traditional supplier, etc.).

1.	
2.	
3.	
Please list any other factors that are very important in your purchase decisions:	

- III-24. **Purchasing factors.**--Please rate the importance of the following factors in your firm's purchasing decisions for pure magnesium.

Factor	Very important	Somewhat important	Not important
Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discounts offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum quantity requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality meets industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality exceeds industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability of supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supplier diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support/service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.S. transportation costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-25. **Quality characteristics.**--What characteristics does your firm consider when evaluating the quality of pure magnesium?

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III-26. **Minimum quality.**--How often does pure magnesium from the following countries meet minimum quality specifications for your uses or your customers' uses?

Source	Always	Usually	Sometimes	Rarely or never	Don't know
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

III-27. **Frequency of decisions based on price.**--How often does your firm purchase the pure magnesium that is offered at the lowest price?

Always	Usually	Sometimes	Never
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

III-28. **Price leaders.**--A price leader is defined as (1) one or more firms that initiate a price change, either upward or downward, that is followed by other firms, or (2) one or more firms that have a significant impact on prices. *A price leader is not necessarily the lowest-priced supplier.*

Please list the names of any firms you have considered price leaders in the pure magnesium market since January 1, 2019.

Firm(s)	Describe how the firm(s) exhibited price leadership

- III-29. **Effect of order.**-- Describe the effect on your firm and the U.S. market of the existing antidumping duty order covering imports of pure magnesium from China on your firm and the U.S. market.

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- III-30. **Effect of revocation of order.**--What do you think will be the effects on your firm and the U.S. market of any revocation of the antidumping duty order on imports of pure magnesium from China?

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III-31. **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"/>	

- III-32. **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"/>	

PART IV.--PRODUCT COMPARISONS

IV-1. **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		
For any country-pair producing pure magnesium which is <i>sometimes</i> or <i>never</i> interchangeable, please identify the country-pair and explain the factors that limit or preclude the interchangeable use of pure magnesium produced in the countries:		

- IV-2. **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 purchases 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 purchases 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-3. **Factor country comparisons.**-- For the factors listed below, please rate how pure magnesium produced in each country you with which you are familiar, as reported in your response to question II-4, compares with pure magnesium produced in each of the other countries with which you are familiar.

If you are unfamiliar with the product from a particular country, please leave the boxes for those country comparisons blank.

Factor	Product from <u>United States</u> compared to product from <u>China</u>			Product from <u>United States</u> compared to product from <u>Nonsubject countries</u>			Product from <u>China</u> compared to product from <u>Nonsubject countries</u>		
	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discounts offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum quantity requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality meets industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality exceeds industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability of supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supplier diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support/service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.S. transportation costs ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

¹ A rating of “superior” on price and U.S. transportation costs indicates that the first country generally has lower prices/U.S. transportation costs than the second country.

PART V.—Purchases of Other Magnesium

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 <i>physical characteristics and uses</i> :
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 <i>interchangeability</i> :

Pure magnesium vs other magnesium		
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V-1. **Comparability of other magnesium.**--*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-2 **Explanations by magnesium type.**--Are there responses to any questions that your firm answered in part III of this questionnaire concerning pure magnesium that would be materially different if you were analyzing "other magnesium"? In your response, please identify the specific question(s) in part III and the specific difference that "other magnesium" has compared to "pure magnesium"

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PART VI.—ADDITIONAL INFORMATION

- VI-1. **Other explanations.**--If your firm would like to further explain a response to any question that for which a narrative response box was not provided, or if your response varies by type of magnesium, please note the question number and the explanation in the space provided below.

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HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at: [LINK](#)

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 Pamela.Davis@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 purchase 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.