### **U.S. PRODUCERS' QUESTIONNAIRE**

### **MAGNESIUM FROM ISRAEL**

This questionnaire must be received by the Commission by <u>September 23, 2019</u>

See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing duty and antidumping investigations concerning magnesium from Israel (Inv. Nos. 701-TA-614 and 731-TA-1431 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

		State	Zip Code		_
Website					_
Has your fire	m produced magnesium (as de	efined on next page)	at any time since	January 1, 2016?	
□ NO	(Sign the certification below a	and promptly return <b>on</b>	<b>y</b> this page of the q	uestionnaire to the Commission)	
YES	(Complete all parts of the que	estionnaire, and return	the entire question	naire to the Commission)	
•	estionnaire via the U.S. Inte ink: https://dropbox.usitc.		•	Box by clicking on the	
		CERTIFICATIO	N		
-	ation I also grant consent f in this questionnaire and thro	oughout this proceed	• •		
mmission on the undersigned, ac eding or other pa nnel (a) for deve us, and evaluati dix 3; or (ii) by U	e same or similar merchandise cknowledge that information roceedings may be disclosed loping or maintaining the re- tions relating to the progran J.S. government employees a I sign appropriate nondisclosu	submitted in respo to and used: (i) by cords of this or a rel ms, personnel, and a and contract personn	nse to this reque the Commission, ated proceeding, operations of th	est for information and thro its employees and Offices, a or (b) in internal investigati e Commission including und	ughout this nd contract ons, audits, er 5 U.S.C.
mmission on the undersigned, ac ding or other p nel (a) for deve s, and evaluati dix 3; or (ii) by U	knowledge that information roceedings may be disclosed loping or maintaining the recons relating to the program J.S. government employees a lsign appropriate nondisclosure.	submitted in respo to and used: (i) by cords of this or a rel ms, personnel, and a and contract personn	nse to this reque the Commission, ated proceeding, operations of th	est for information and thro its employees and Offices, a or (b) in internal investigati e Commission including und	ughout this nd contract ons, audits, er 5 U.S.C.

#### PART I.—GENERAL INFORMATION

**Background.**--This proceeding was instituted in response to a petition filed on October 24, 2018, by US Magnesium LLC. Countervailing and antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of subsidization and dumping. Questionnaires and other information pertinent to this proceeding are available at

https://www.usitc.gov/investigations/701731/2019/magnesium israel/final.htm.

<u>Magnesium</u> covered by these investigations are primary and secondary pure and alloy magnesium metal, regardless of chemistry, raw material source, form, shape, or size. Magnesium is a metal or alloy containing by weight primarily the element magnesium. Primary magnesium is produced by decomposing raw materials into magnesium metal. Secondary magnesium is produced by recycling magnesium-based scrap into magnesium metal. The magnesium covered by this investigation also includes blends of primary magnesium, scrap, and secondary magnesium.

The subject merchandise includes the following pure and alloy magnesium metal products made from primary and/or secondary magnesium, including, without limitation, magnesium cast into ingots, slabs, t-bars, rounds, sows, billets, and other shapes, and magnesium ground, chipped, crushed, or machined into raspings, granules, turnings, chips, powder, briquettes, and other shapes: (1) products that contain at least 99.95 percent magnesium, by weight (generally referred to as "ultra-pure" or "high purity" magnesium); (2) products that contain less than 99.95 percent but not less than 99.8 percent magnesium, by weight (generally referred to as "pure" magnesium); and (3) chemical combinations of magnesium and other material(s) in which the magnesium content is 50 percent or greater, but less than 99.8 percent, by weight, whether or not conforming to an "ASTM Specification for Magnesium Alloy."

The scope of these investigations excludes: (1) magnesium that is in liquid or molten form; and (2) mixtures containing 90 percent or less magnesium in granular or powder form by weight and one or more of certain non-magnesium granular materials to make magnesium-based reagent mixtures, including lime, calcium metal, calcium silicon, calcium carbide, calcium carbonate, carbon, slag coagulants, fluorspar, nephaline syenite, feldspar, alumina (A1203), calcium aluminate, soda ash, hydrocarbons, graphite, coke, silicon, rare earth metals/mischmetal, cryolite, silica/fly ash, magnesium oxide, periclase, ferroalloys, dolomite lime, and colemanite.

Magnesium is currently imported under statistical reporting numbers 8104.11.00, 8104.19.00, and 8104.30.00 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.

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

<u>Confidentiality</u>.--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.

<u>Verification</u>.--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.

<u>D-GRIDS tool.</u>--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 macroenabled MS Excel file available for download from the Commission's generic questionnaires webpage (<a href="https://www.usitc.gov/trade\_remedy/question.htm">https://www.usitc.gov/trade\_remedy/question.htm</a>) 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-1a. <u>OMB statistics</u>.--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

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

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

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

Yes		No
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I-2a. <u>Establishments covered</u>.--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol in the footnote to the table. Firms operating more than one establishment should combine the data for all establishments into a single report.

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

Establishments covered <sup>1</sup>	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
<sup>1</sup> Additional discussion on establishments consolidated in this questionnaire:			

	No	Yes	
I-3.	Petitioner sta	<del></del> ·	firm the petitioner in this proceeding or a member firm of the
	Law firm: Lead attorney(		
I-2c.			firm or parent firm is represented by external counsel in relation to ecify the name of the law firm and the lead attorney(s).
I-2b.			<u>ı.</u> If your firm or parent firm is publicly traded, please specify the g symbol:

I-4. Petition support.--Does your firm support or oppose the petition?

Country	Support	Oppose	Take no position
Israel AD			
Israel CVD			

U.S. F	Producers' Questionnaire – Magnesium (Final)			Page 6		
I-5.	OwnershipIs your firm	any other firm?				
	☐ No ☐ Yes-	☐ No ☐ YesList the following information.				
	Firm name	Address	Extent owners (percer	ship		
I-6.	foreign, that are engage engaged in exporting m	ortersDoes your firm have an ed in importing magnesium from agnesium from Israel to the Unit-List the following information.	n Israel into the United States ited States?			
	Firm name	Country	Affiliation			

U.S. P	roducers' Questionnaire – Magne	Page 7		
I-7.	Related producersDoes your firm have any related firms, either domestic or foreign, that are engaged in the production of magnesium?  No YesList the following information.			
	Firm name	Country	Affiliation	
I-8a.	Magnesium production process	<u>s</u> Please explain your firm's produc	tion process.	
I-8b.	Magnesium production.—Identithat apply):	tify the nature of your firm's magnes	sium operations (check all	
		tem	Check all that apply	
	Primary magnesium producer			
	Secondary magnesium produce	Secondary magnesium producer (i.e. diecaster, recycler, etc.)		
	Grinder only			

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

Further information on this part of the questionnaire can be obtained from Andres Andrade (202-205-2078, Andres.Andrade@usitc.gov). **Supply all data requested on a <u>calendar-year</u> basis**.

II-1.	<u>Contact information</u> Please identify the responsible individual and the manner by which
	Commission staff may contact that individual regarding the confidential information submitted
	in part II.

Name	
Title	
Email	
Telephone	

II-2. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of magnesium since January 1, 2016.

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

produ	uction capad	city.	
Produ	uct shifting.	_	
(i)	•		o switch production (capacity) between magnesium and other product quipment 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.
(ii)	between	product	ne factors that affect your firm's ability to shift production capacity s (e.g., time, cost, relative price change, etc.), and the degree to which ance or constrain such shifts.

II-3c. <b>Product shifting</b> .—
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(i) Is your firm able to switch production (capacity) between pure magnesium and alloy magnesium using the same equipment and/or labor?

No	Yes		

(ii)	Please describe the factors that affect your firm's ability to shift production capacity
	between pure magnesium and alloy magnesium?

II-4. <u>Tolling</u>.--Since January 1, 2016, has your firm been involved in a toll agreement regarding the production of magnesium (i.e., in which upstream raw materials were provided to a toller that then produces magnesium on behalf of a tollee)?

**"Toll agreement"**--Agreement between two firms whereby the first firm ("**TOLLEE**") furnishes the raw materials and the second firm ("**TOLLER**") 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--For all such agreements entered into by your firm, please indicate whether your firm was the Toller (the producer of magnesium) or tollee (the firm that furnished the inputs to the Toller).

Our firm	Other firm(s)	Special instruction
Toller	Please name the tollee(s):	For production produced through a tolling agreement, please respond to the data requested in Part V of this questionnaire. Data for other production for merchant market sales, if any, should be reported in Parts II, III, IV.
☐ Tollee <sup>1</sup>	Please name the toller(s):	Please respond to data requested in Parts II, III, and IV, and skip data requested in Part V.
<sup>1</sup> Identify the raw	material input(s) that your firm provide	ed the toller(s):

II-5.	<b>Foreign</b>	trade	zones

(a) <u>Firm's FTZ operations</u>.--Does your firm produce magnesium in and/or admit 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 designed as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

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

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

No	Yes	If yesIdentify the firms and the FTZs.

II-6. <u>Importer</u>.--Since January 1, 2016, has your firm imported 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. The importer may be the consignee, or the importer of record.

No	Yes	
		If yes <u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u> https://www.usitc.gov/investigations/701731/2018/magnesium_israel/preliminary.htm

II-7a. Production, shipment, and inventory data: primary and secondary magnesium producer.-Report your firm's production capacity, production, shipments, and inventories related to the production of primary, secondary, and granular magnesium in its U.S. establishment(s) during the specified periods.

"Theoretical capacity" –Often referred to as "nameplate" or "rated" capacity. The level of production your firm could obtain if all avaliable steel shells were producing magnesium.

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

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

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

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

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

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

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

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

"Primary magnesium" – Primary magnesium is produced by decomposing raw materials into magnesium metal.

"Secondary magnesium" – Secondary magnesium is produced by recycling magnesium-based scrap into magnesium metal.

"Granular magnesium" – Granular magnesium is production by grinding magnesium ingots or atomizing molten magnesium.

"Alloy magnesium" – Chemical combinations of magnesium and other materials(s) in which the magnesium content is 50 percent of greater, but less than 99.8 percent, by weight, whether or not conforming to as ASTM specificatrion for magnesium alloy.

"Pure magnesium" – Products that 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.

#### II-7a. Production, shipment, and inventory data.—Continued

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-7a. Production, shipment, and inventory data.—Continued

### Primary and secondary magnesium producer

Quantity ( <i>in</i>	metric tons) and	l value ( <i>in \$1,00</i>	0)		
	Calendar years January-June				y-June
Item	2016	2017	2018	2018	2019
Capacity measures Theoretical capacity <sup>1</sup>					
Average production capacity <sup>2</sup> (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: <sup>3</sup> Quantity (F)					
Value³ (G)					
Transfers to related firms: <sup>3</sup> Quantity (H)					
Value³(I)					
Export shipments: <sup>4</sup> Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
<sup>1</sup> Please provide the number of steel shells used to <sup>2</sup> The production capacity reported is based on oper methodology used to calculate production capacity, ar <sup>3</sup> Internal consumption and transfers to related firm valuing these transactions in your records, please spec provided above in this table should be based on fair m <sup>4</sup> Identify your firm's principal export markets:	ating hou nd explain any ch s must be valued ify that basis (e.g arket value.	rs per week, anges in reporte I at fair market v	weeks per yoed capacity ralue. If your fir	 m uses a differ	ent basis for

<u>RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.</u>—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.

		Calendar years	January-June			
Reconciliation	2016	2017	2018	2018	2019	
B + C - D - F - H - J - L = should equal zero ("0")						
or provide an explanation.1	0	0	0	0	0	
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:						

II-7b. Channels of distribution: primary and secondary magnesium producers.--Report your firm's U.S. shipments (i.e. <u>inclusive</u> of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution.

## Primary and secondary magnesium producer

Quantity (in metric tons)								
		Calendar years	January-June					
Item	2016	2017	2018	2018	2019			
Channels of distribution: U.S. shipments: To distributors (M)								
To end users (N)								

<u>RECONCILIATION OF CHANNELS.</u>--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) 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.

		Calendar years	January-June		
Reconciliation	2016	2017	2018	2018	2019
M + N - D - F - H = zero ("0"), if not					
revise.	0	0	0	0	0

II-7c. <u>U.S. shipments by product type.</u> – Report the quantity and value of your firm's U.S. shipment (i.e. <u>inclusive</u> of commercial U.S. shipments, internal consumption, and transfers to related firms) by product type in the specified periods.

Quantity (in metric tons); value (in \$1,000)									
		Calendar Year		January	/-June				
Item	2016	2017	2018	2018	2019				
Alloy magnesium solid forms:  Quantity (O)									
Value (P)									
Pure magnesium solid forms:  Quantity (Q)									
Value (R)									
Granular forms: Quantity (S)									
Value (T)									

<u>RECONCILIATION OF U.S. SHIPMENTS.</u>--Please ensure that the quantities and values reported for US shipments by product type here (i.e., lines O through T) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) 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.

		Calendar year	January-June		
Item	2016	2017	2018	2018	2019
<b>Quantity:</b> O + Q + S - D - F - H = zero ("0"), if					
not revise.	0	0	0	0	0
<b>Value:</b> P + R + T - E - G - I = zero ("0"), if not					
revise.	0	0	0	0	0

II-7d. <u>Employment data: primary and secondary magnesium producers</u>.--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 6.

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.

	Calendar years			January-June	
Item	2016	2017	2018	2018	2019
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:			

II-8a. <u>Production, shipment, and inventory data</u>.--Report your firm's production capacity, production, shipments, and inventories related to granular only magnesium production during the specified periods. See definitions on page 12.

# **Granular only magnesium producer**

Quantity (in metric tons) and value (in \$1,000)						
	Calendar years January-Jur					
ltem	2016	2017	2018	2018	2019	
Average production capacity <sup>1</sup> (quantity) (A)						
Beginning-of-period inventories (quantity) (B)						
Production (quantity) Using domestic magnesium (C)						
Using magnesium from Israel (D)						
Using magnesium from other sources (E)						
Total grinding production (F)						
U.S. shipments: Commercial shipments: Quantity (H)  Value (I)						
Internal consumption: <sup>3</sup> Quantity (J)						
Value <sup>3</sup> (K)  Transfers to related firms: <sup>3</sup> Quantity (L)						
Value³(M)						
Export shipments: <sup>4</sup> Quantity (N)						
Value (O)						
End-of-period inventories (quantity) (P)						
<sup>1</sup> The production capacity reported is based on oper methodology used to calculate production capacity, ar <sup>2</sup> Internal consumption and transfers to related firm valuing these transactions in your records, please spec provided above in this table should be based on fair m <sup>3</sup> Identify your firm's principal export markets:	nd explain any c s must be value ify that basis (e.	hanges in reported at fair market v	ed capacity value. If your fi	 rm uses a differ	ent basis for	

<u>RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.</u>—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.

	Calendar years			January-June		
Reconciliation	2016	2017	2018	2018	2019	
B + F - H - J - L - N - P = should equal zero						
("0") or provide an explanation.1	0	0	0	0	0	
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:						

II-8b. <u>Grinding operations</u>.--Since January 1, 2016, has your firm purchased cast magnesium covered by the investigations (either domestic or imported) 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 grinding operations in the United States.					
		Capital investments					
		Technical expertise					
		Value added					
		Employment					
		Quantity, type and source of parts					
		Any other costs and activities					

II-8c. **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				
Please describe the r	Please describe the reason for your rating: .							

II-8d. <u>Channels of distribution: granular magnesium producers</u>.--Report your firm's U.S. shipments (i.e. <u>inclusive</u> of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution.

## **Granular only magnesium producer**

Quantity (in metric tons)								
		Calendar years	January-June					
ltem	2016	2017	2018	2018	2019			
Channels of distribution: U.S. shipments: To distributors (Q)								
To end users (R)								

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) 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.

	Calendar years			January-June	
Reconciliation	2016	2017	2018	2018	2019
Q + R - H - J - L = zero ("0"), if not					
revise.	0	0	0	0	0

II-8e. <u>Employment data: granular magnesium producers</u>.--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 6.

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.

	Calendar years			January-June	
Item	2016	2017	2018	2018	2019
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:

II-9.	indicate the venture, wenture,	ne nature of the	of the relat ned subsidi n, whether	ionship betw ary), whether your firm reta	een your firm the transfers ained marketi	firms in questi and the relate were priced a ng rights to all er than your fi	ed firms (e.g., at market valu I transfers, an	, joint ue or by a
II-10.	countries	since Janu	ary 1, 2016	5? (Do not in		ed in the Unite for which you ionnaire).		
						rporate entity y imported the		her U.S.
	"Import" record.	–A transac	ction to buy	/ from a forei	gn supplier w	here your firm	is the impor	ter of
	No	Yes	-	port such pu irms' purchas		e table below	and explain t	he reasons
	either for	your own	account or	as a service f	or another er	y purchases frontity, those puring included in the	rchases are to	o be
				(Quantity in	n metric tons)			
					Calendar yea	•	Januar	y-June
		tem		2016	2017	2018	2018	2019
	ases from L esium from	-	ters <sup>1</sup> of					
Israe								
Can	ada							
Russ	sia							
Taiv	van							
Turk	кеу							
All c	ther source	es						
Purcha	ases from d	lomestic p	roducers <sup>2</sup>					

Purchases from other sources<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: \_\_\_\_\_.

<sup>&</sup>lt;sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product:

II-11.	Other explanations.—If your firm would like to further explain 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, including but not limited to technical issues with the MS Word questionnaire.

### PART III.--FINANCIAL INFORMATION

Address questions on this part	of the questionnaire to	o Emily Kim (202-205-1800,	Emily.kim@usitc.gov)
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	Commission st	ation Please identify the responsible individual and the manner by which iff may contact that individual regarding the confidential information submits			
	in part III.				
[	Name				
	Title				
	Email				
	Telephone				
	Accounting sys	stemBriefly describe your firm's financial accounting system.			
	A.	When does your firm's fiscal year end (month and day)?			
		If your firm's fiscal year changed during the data-collection period, explain below:			
	B.1.	Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include magnesium:			
	2.	Does your firm prepare profit/loss statements for 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: GAAP, cash, tax, or other comprehensibasis of accounting (specify)			
	used in regardi submit profit-a	As requested in Part I of this questionnaire, please keep all supporting documents/record the preparation of the financial data, as Commission staff may contact your firm ing questions on the financial data. The Commission may also request that your company copies of the supporting documents/records (financial statements, including internal and-loss statements for the division or product group that includes magnesium, as well as statements and worksheets) used to compile these data.			
	Cost accounting cost, job order	ng systemBriefly describe your firm's cost accounting system (e.g., standard cost, etc.).			
		isBriefly describe your firm's allocation basis, if any, for COGS, SG&A, and see and other income and expenses.			

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

Products	Share of sales
Pure magnesium (solid)	%
Alloy magnesium (solid)	%
Granular magnesium	%
	%
	%
	0%
	%

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

YesContinue to question III-7.	NoContinue to question III-8.

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

Input	Related supplier	Share of total COGS
Input valuation as recorded in th	e firm's accounting books and record	S

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

Yes	No	If noIn the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a/9b.:

III-8a.	<u>By-products</u> .—Does your firm have any by-product sales revenue associated with its magnesium operations (e.g., silvanite, chlorine, scrap)? 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. <u>By-product revenue</u>.--Report your firm's total by-product sales revenue, net of relevant processing costs, associated with the magnesium operations of your U.S. establishment(s). Provide data for the three most recently completed fiscal years, and for the specified interim periods. Note: the data provided below will appear in question III-9a/9b as a reduction to COGS.

Value ( <i>in \$1,000</i> )							
	Fiscal years ended Janu				uary-June		
Item	2016	2017	2018	2018	2019		
By-product sales revenue <sup>1</sup>							

<sup>&</sup>lt;sup>1</sup> 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 magnesium: Primary and secondary magnesium producer.--Report the revenue and related cost information requested below on the magnesium operations of your firm's U.S. establishment(s).¹ If your firm produces granular magnesium only, please skip this question and provide the revenue and related cost information on the granular magnesium operations in question III-9b. Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods. If your firm was involved in tolling operations (either as the toller or as the tollee), please report the revenue and related cost information on tolling in Part V.

Quantil	ty (in metric tons) a	-	-		-
	Fiscal years ended			January-June	
Item	2016	2017	2018	2018	2019
Net sales quantities: <sup>2</sup> Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	(
Net sales values: <sup>2</sup> Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	(
Cost of goods sold (COGS): <sup>3</sup> Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	(
Total COGS	0	0	0	0	(
Gross profit or (loss)	0	0	0	0	(
Selling, general, and administrative (SG&A) expenses: Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income or (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	(
Depreciation/amortization included above					

<sup>&</sup>lt;sup>1</sup> Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

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

<sup>&</sup>lt;sup>2</sup> Less discounts, returns, allowances, and prepaid freight (f.o.b. your facility). The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

<sup>&</sup>lt;sup>3</sup> COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

III-9b. Operations on granular magnesium ONLY producer.—Report the revenue and related cost information requested below on the granular magnesium operations of your firm's U.S. establishment(s). Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years, and for the specified interim periods. If your firm was involved in tolling operations (either as the toller or as the tollee), please report the revenue and related cost information on tolling in Part V.

Quantity (in metric tons) and value (in \$1,000)					
	Fis	cal years ended	d	January	/-June
ltem	2016	2017	2018	2018	2019
Net sales quantities: <sup>2</sup> Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: <sup>2</sup> Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): <sup>3</sup> Raw materials.— Using domestic magnesium					
Using magnesium from Israel					
Using magnesium from other sources					
Other raw materials					
Total raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses: Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income or (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					

<sup>&</sup>lt;sup>1</sup> Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

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

<sup>&</sup>lt;sup>2</sup> Less discounts, returns, allowances, and prepaid freight (f.o.b. your facility). The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

<sup>&</sup>lt;sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers.</u>

sales quai loss)) havi fields retu	ntities and e been calo Irn the cor	nciliation.—The calculable line items from question III-9a/9b (i.e., total net values, total COGS, gross profit (or loss), total SG&A, and net income (or culated from the data submitted in the other line items. Do the calculated rect data according to your firm's financial records ignoring non-material y arise due to rounding?
Yes	No	If no If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise. Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negativeinstances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative). If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-9d. Raw materials.--Please report the share of total raw material costs in 2018 (reported in III-9a/9b) for the following raw material inputs:

Input	Share of total raw material costs (percent)
Magnesium chloride, magnesium-containing ore, or other magnesium containing mined materials	
Processed magnesium <sup>1</sup>	
R134a and other cover gases, and other material inputs <sup>2</sup>	
Total (should sum to 100 percent)	

 $<sup>^{1}</sup>$  Processed magnesium includes primary or secondary magnesium products, magnesium scrap, slag, or other recycled content.

<sup>&</sup>lt;sup>2</sup> Please identify any other notable "other" raw materials not expressly requested above and provide the share of the total raw material costs that they account for:

III-9e. Magnesium variable and fixed costs.--For the total COGS and total SG&A expenses reported for the most recently completed annual period in table III-9a/b please estimate the share of variable and fixed costs for each category, with the sum adding to 100 percent. The specified variable and fixed cost shares should be representative of the relevant range of production that the company could achieve under current capacity constraints.

Item	Share of 2018: COGS (percent)	Share of 2018: SG&A (percent)
Share of costs that are		
Variable	%	%
Fixed	%	%
Total (should sum to 100.0%)	0.0 %	0.0 %

III-10a. Expenses associated with cleanup/litigation activities related to U.S. Environmental Protection Agency's classification of U.S. Magnesium as a Superfund site included in the subject product financial results.--For each annual and interim period for which financial results are reported in question III-9a/9b, please specify all material (significant) expenses associated with cleanup/litigation activities related to U.S. Environmental Protection Agency's classification of U.S. Magnesium as a Superfund site in the schedule below, the specific question III-9a/9b line item where expenses are included, a brief description of the relevant expenses, and the associated values (in \$1,000), as reflected in question III-9a/9b; i.e., if an aggregate expense has been allocated to question III-9a/9b, only the allocated value amount included in question III-9a/9b should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) items which impacted the reported financial results of the subject product in question III-9a/9b.

		Fiscal years ended			y-June
	2016	2017	2018	2018	2019
Item			Value ( <i>\$1,000</i> )		
Expense 1					
Expense 2					
Expense 3					
Expense 4					
Expense 5					

**Expense:** In this table please provide a brief description of each expense reported above and indicate the specific line item in table III-9a/9b where the item is classified.

	Description of expense	Income statement classification of expense
Expense 1		
Expense 2		
Expense 3		
Expense 4		
Expense 5		

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

		Fiscal years ended			/-June
	2016	2017	2018	2018	2019
Item		<u>.</u>			
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/9b 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		

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

III-12. Asset values.--Report the total assets, i.e., both current (cash, accounts receivable, inventories, for example) and long-term assets (property, plant, and equipment, net of depreciation, for example) associated with the production, warehousing, and sale of magnesium. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for magnesium 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/9b. Provide data as of the end of your firm's three most recently completed fiscal years.

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

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

Value (in \$1,000)				
Fiscal years ended				
ltem 2016 2017 2018				
Total assets (net) <sup>1</sup>				
<sup>1</sup> Describe				

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

Value (in \$1,000)					
	Fiscal years ended January-June 2016 2017 2018 2018 2019			Fiscal years ended	
Item				2018	2019
Capital expenditures <sup>1</sup>					
R&D expenses <sup>2</sup>					

<sup>&</sup>lt;sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product.

<sup>&</sup>lt;sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product.

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

Calendar year	Fiscal year	Specify fiscal year

Please note the quantities and values reported in question III-9a and III-9b should reconcile with the data reported in question II-7a and II-8a (including export shipments) as long as they are reported on the same calendar year basis.

RECONCILIATION OF TRADE VS FINANCIAL DATA.--Please ensure that the quantities and values reported for total shipments in part II equal the quantities and values reported for total net sales in part III of this questionnaire in each time period unless the financial data from part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

	Fiscal years ended			January-June	
Reconciliation	2016	2017	2018	2018	2019
Quantity: Trade data from question II-7a and II-8a (lines D, F, H, and J) less financial total net sales quantity data from question III-9a and III-9b, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-7a and II-8a (lines E, G, I, and K) less financial total net sales value data from question III-9a and III-9b, = zero ("0").	0	0	0	0	0

Do these data in question III-9a and III-9b reconcile with data in question II-7a and II-8a?

Yes	No	If no, please explain.

III-15. <u>Effects of imports on investment</u>.--Since January 1, 2016, has your firm experienced any actual negative effects on its return on investment or the scale of capital investments as a result of imports of magnesium from Israel?

No	Yes				
		yes, my firm has experienced actual negative effects as follows.			
	(check a	s many as appropriate)	(please describe)		
	Cancellation, postponement, or rejection of expansion projects				
	Denial or rejection of investment proposal				
	Reduction in the size of capital investments				
	Return on specific investments negatively impacted				
	Other				

III-16. Effects of imports on growth and development. -- Since January 1, 2016, has your firm experienced any actual negative effects on its growth, ability to raise capital, or existing development and production efforts (including efforts to develop a derivative or more advanced version of the product) as a result of imports of magnesium from Israel?

No	Yes			
		If yes, my firm has experienced actual negative effects as follows.		
(0	check as i	many as appropriate)	(please describe)	
	Rejecti	on of bank loans		
	Loweri	ng of credit rating		
		m related to the issue of or bonds		
	Ability	to service debt		
	Other			

)

III-17.	Anticipated effects of importsDoes your firm anticipate any negative effects due to imports of
	magnesium from Israel?

No	Yes	If yes, my firm anticipates negative effects as follows:

III-18.	Other explanationsIf 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, including but not limited to technical issues with the MS Word questionnaire.

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

Further information on this part of the questionnaire can be obtained from Natalia King (Natalia.King@usitc.gov, 202-205-2049).

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

Name	
Title	
Email	
Telephone	

### **PRICE DATA**

- IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2016 of the following products produced by your firm.
  - <u>Product 1.--</u> Pure magnesium ingots containing at least 99.95 percent magnesium ("high purity magnesium").
  - **Product 2.--** Pure magnesium ingots containing at least 99.8 percent magnesium, but less than 99.95 percent magnesium ("pure magnesium").
  - <u>Product 3.--</u> Alloy magnesium ingots containing less than 99.8 percent magnesium, meeting ASTM specifications for alloy magnesium.

Please note that values should be <u>f.o.b.</u>, <u>U.S. point of shipment</u> 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).

IV-2a. During January 2016-June 2019, 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)?

YesPlease complete the following pricing data table as appropriate.
NoSkip to question IV-3.

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

Report data in <u>metric tons</u> and <u>actual dollars</u> (not 1,000s).

	(Qua	antity <i>in metric</i>	tons, value in dol	lars)		
	Product 1		Product 2		Product 3	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
<sup>1</sup> Net values (i.e., gross sa f.o.b. your firm's U.S. point of a <sup>2</sup> Pricing product definition	shipment.			repaid freight, a	nd the value of re	turned goods
<b>Note</b> -If your firm's product d provide a description of your f	•	•	•	•	•	•
Product 1:						
Product 2:						
Product 3:						

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

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

U.S. Pro	ducers' Quest	ionnaire – Ma	ignesium (	Final)		Page 39
IV-2d.	<u>Pricing data methodology</u> Please describe the method and the kinds of documents/record that were used to compile your price data.			ne kinds of documents/records		
the prep price do	paration of the Ita. The Comm	e price data, as ission may als	s Commiss so request	ion staff i that your	may contact your	ting documents/records used in firm regarding questions on the copies of the supporting these data.
IV-3.					•	charges for sales of magnesium nit sample pages of a recent list.
	Transaction by transaction	Contracts	Set price lists	Other		If other, describe
IV-4.	Discount poli	<b>cy.</b> Please inc	dicate and	describe	your firm's disco	unt policies ( <i>check all that apply</i> ).
	Quantity discounts	Annual total volume discounts	No discount policy	Other		Describe
IV-5.	Pricing terms (check one)?	On what ba	sis are you	ır firm's p	rices of domestic	magnesium usually quoted
	Delivered	F.o	o.b.	If f.o.b.	, specify point	

IV-6. <u>Contract versus spot.</u>--Approximately what share of your firm's sales of its U.S.-produced magnesium in 2018 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

	Type of sale					
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)	<b>Spot sales</b> (for a single delivery)	Total (sho sum to 100.0%	0
Share of 2018 sales	%	%	%	%	0.0	%

IV-7. <u>Contract provisions.</u>--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced 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	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
ana, or price	Both			
Indexed to raw	Yes			
material costs <sup>1</sup>	No			
Not applicable				
<sup>1</sup> Please identify the i	ndexes used	l:		

U.S. Producers' Questionnaire – Magr	าesium	(Final
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IV-8. <u>Lead times.</u>—What is your firm's share of sales from inventory vs. produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced magnesium?

Source	Share of 2018 sales	Lead time (Average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

IV-9.	Shipping	information
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(a)	What is the approximate percentage of the cost of U.Sproduced magnesium that is accounted for by U.S. inland transportation costs? percent
(b)	Who generally arranges the transportation to your firm's customers' locations?  Your firm Purchaser (check one)
(c)	Indicate the approximate percentage of your firm's sales of magnesium that are

(c) Indicate the approximate percentage of your firm's sales of magnesium that are delivered the following distances from its 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. <u>Geographical shipments.</u>--In which U.S. geographic market area(s) has your firm sold its U.S.-produced magnesium since January 1, 2016 (check all that apply)?

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

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

	Share of total cost	Total	
End-use product	Magnesium	(should sum to 100.0% across)	
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

End-use	product	Ma	gnesium		Other inputs 100.0% acro		100.0% across)
			%			%	0.0 %
			%			%	0.0 %
			%			%	0.0 %
			%			%	0.0 %
/-12. <u>Substitutes</u>	Can other	_	oe substitut lease fill ou			esium?	
	E	nd use in v	which this	На			rice of this substitute for magnesium?
Substitute		substitute		No	Yes	E	xplanation
J.							
States (if kno	own) for ma principal fa	gnesium h ctors (incl	nas changed uding any c	since Ja hanges i	anuar in dov	y 1, 2016. Expla wnstream mark	side of the United ain any trends and kets such as aluminum)
Market	Overall increase	No change	Overall decrease	Fluctu with clear t	no	Expla	anation and factors
Within the United States					1		
States					_		

U.S. Pro	oducers' Qu	estionnaire	e – Magn	esium (Final	) Page 43
IV-14.		_		been any si nce January	gnificant changes in the product range, product mix, 1, 2016?
	No	Yes	f yes, ple	ease describ	e and quantify if possible.
IV-15.	со	the magnes	sium mai	-	to business cycles (other than general economy-widens of competition distinctive to magnesium? If yes,
	Check all	that apply.			Please describe.
□ No					Skip to question IV-16.
			siness cyo al busine	cles (e.g. ess)	
			ner distin	octive mpetition	
				n any change January 1, 20	es in the business cycles or conditions of competition 016?
	No	Yes	If yes,	describe.	
		is the closu agnesium?	re of ATI	's titanium s	ponge facility had an impact on the market for
	Don't kno	ow No	Yes	If yes, desc	ribe.

115	Producers'	Ouestions	naire – M	agnesium	(Final)
U.S.	FIUUULEIS	Questioni	iaii e – ivi	agnesium	trillal.

IV-16.	Supply constraintsHas your firm refused, declined, or been unable to supply magnesium since
	January 1, 2016 (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.

IV-17. Raw materials.--How have magnesium raw material prices changed since January 1, 2016?

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 magnesium.

IV-18. <u>Interchangeability</u>.--Is 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 0 in the table below:

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

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

Country-pair	Israel	Canada	Russia	Taiwan	Turkey	Other countries
United States						
Israel						
Canada						
Russia						
Taiwan						
Turkey						
For any country-pair country-pair and exp		_			_	entify the

IV-19. <u>Factors other than price.</u>--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between 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 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

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

Country-pair	Israel	Canada	Russia	Taiwan	Turkey	Other countries
United States						
Israel						
Canada						
Russia						
Taiwan						
Turkey						

For any country-pair for which factors other than price *always* or *frequently* are a significant factor in your firm's sales of magnesium, identify the country-pair and report the advantages or disadvantages imparted by such factors:

IV-20. <u>Customer identification</u>.--List the names and contact information for your firm's 10 largest U.S. customers for magnesium since January 1, 2016. Indicate the share of the quantity of your firm's total shipments of magnesium that each of these customers accounted for in 2018.

Customer's name	City	State	Share of 2018 sales (%)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

## IV-21. Competition from imports.--

(a) <u>Lost revenue</u>.--Since January 1, 2016: To avoid losing sales to competitors selling magnesium from Israel, did your firm:

Item	No	Yes
Reduce prices		
Roll back announced price increases		

(b) <u>Lost sales.</u>—Since January 1, 2016: Did your firm lose sales of magnesium to imports of this product from Israel?

No	Yes	

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

### PART V.—TOLLER OPERATIONS

Address questions on this part of the questionnaire to Andres Andrade (202-205-2078, Andres.Andrade@usitc.gov) and Emily Kim (202-205-1800, <a href="mailto:emily.kim@usitc.gov">emily.kim@usitc.gov</a>).

V-1. <u>Trade data on operations by TOLLER.</u>—If your firm performed tolling operations on behalf of another firm (produced for the tollee), report your firm's production capacity, production, shipments returned to the tollee, and employment related to the production of strontium chromate in your firm's U.S. establishment(s) during the specified periods. (See definition of toller/tollee in II-4).

2017	2018	2018	2019
	_		ng hours per week, weeks per year pacity, and explain any changes in reported capa

V-2. <u>Tolling operations by TOLLER</u>.-- 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 the magnesium tolling operations of your firm's U.S. establishment(s) during the specified periods.

Quantity (in metric tons) and value (in \$1,000)							
lho m	Fi	Fiscal years ended			January-June		
Item	2016	2017	2018	2018	2019		
Tolling operations: <sup>1</sup> Net quantity tolled							
Net tolling revenue							
Total revenue from tolling operations							
Cost of tolling services:							
Raw materials NOT supplied by tollee							
Direct labor							
Other factory costs							
Total cost of tolling services							
Gross profit or (loss)							
Selling, general, and administrative (SG&A) expenses:							
Operating income or (loss)							
Other expenses and income: Interest expense							
All other expense items							
All other income items							
Net income or (loss) before income taxes							
Depreciation/amortization included above							

<sup>&</sup>lt;sup>1</sup> The quantities and values should approximate the corresponding shipment quantities and values reported in the trade data on tolling operations

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

V-3.	<u>Financial data reconciliation</u> The calculable line items from question V-2 (i.e., total net sales
	quantities and values, total COGS, gross profit (or loss), total SG&A, and net income (or loss))
	have been calculated from the data submitted in the other line items. Do the calculated fields
	return the correct data according to your firm's financial records ignoring non-material
	differences that may arise due to rounding?

Yes	No	If no If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise. Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negativeinstances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative). If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

115	Producers'	Ouestions	naire – M	agnesium	(Final)
U.S.	FIUUULEIS	Questioni	iaii e – ivi	agnesium	trillal.

V-4.	Data consistency and reconciliation Please indicate whether your firm's financial data for
	guestion V-2 are based on a calendar year or on your firm's fiscal year:

Calendar year Fiscal year		Specify fiscal year

Please note the quantities and values reported in question V-2 should reconcile with the data reported in question V-1 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 U.S. shipments returned to the tollee in V-1 equal the quantities and values reported for total net sales in V-2 of this questionnaire in each time period unless the financial data from V-2 are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

	Fiscal years ended			January-June	
Reconciliation	2016	2017	2018	2017	2018
Quantity: Trade data from question V-1 (line C) less financial total net sales quantity data from question V-2 = zero ("0").	0	0	0	0	0
Value: Trade data from question V-1 (line D) less financial total net sales value data from question V-2 = zero ("0").	0	0	0	0	0

Do these data in question V-2 reconcile with data in question V-1?

Yes	No	If no, please explain.

# **HOW TO FILE YOUR QUESTIONNAIRE RESPONSE**

This questionnaire is available as a "fillable" form in MS Word format on the Commission's website at:

https://www.usitc.gov/investigations/701731/2019/magnesium\_israel/final.htm

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

• <u>Upload via Secure Drop Box</u>.—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: <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> Pin: MAGN

• E-mail.—E-mail the MS Word questionnaire to Andres Andrade (Andres.Andrade@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** <u>does not </u>**produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

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