U.S. IMPORTERS' QUESTIONNAIRE

FERROVANADIUM FROM CHINA AND SOUTH AFRICA

This questionnaire must be received by the Commission by no later than **September 19, 2014**

See the Instruction Booklet 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 orders concerning ferrovanadium from China and South Africa (Inv. Nos. 731-TA-986-987 (Second Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of firm

City	State	Zip Code	
Website			
Has your firm imported January 1, 2008?	l ferrovanadium (as defined in the instruc	tion booklet) from any country at any time since	
YES (Read the		this page of the questionnaire to the Commission) arts of the questionnaire, and return the entire by the date indicated above)	
-	aire via the U.S. International Trank: https://dropbox.usitc.gov/oinv	ade Commission <i>Drop Box</i> by clicking //. (use the following PIN: FeV)	
	CERTIFICATION)N	
	vin supplied in response to this question	naire is complete and correct to the best of my ki	ıowledg
ef and understand that the	ein supplied in response to this question e information submitted is subject to aud	naire is complete and correct to the best of my kn lit and verification by the Commission.	
ef and understand that the ns of this certification I tion provided in this que	ein supplied in response to this question e information submitted is subject to aud also grant consent for the Commission stionnaire and throughout this proceed	naire is complete and correct to the best of my ki	use the
ef and understand that the ns of this certification I tion provided in this que ed by the Commission on	cin supplied in response to this question e information submitted is subject to audalso grant consent for the Commission stionnaire and throughout this proceed the same or similar merchandise.	naire is complete and correct to the best of my kn lit and verification by the Commission. n, and its employees and contract personnel, to ling in any other import-injury investigations on	use the
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ef and understand that the ns of this certification I tion provided in this ques ed by the Commission on a wledge that information sion, its employees, and o ning the records of this pr tions relating to the prog personnel will sign non-a	ein supplied in response to this question e information submitted is subject to aud also grant consent for the Commission stionnaire and throughout this proceed the same or similar merchandise. Submitted in this questionnaire respond contract personnel who are acting in the coceeding or related proceedings for white grams and operations of the Commission disclosure agreements.	naire is complete and correct to the best of my knowlit and verification by the Commission. In, and its employees and contract personnel, to ling in any other import-injury investigations of the capacity of Commission employees, for development in the complete in the capacity of Commission employees, for development in the capacity of Commission employees, for development in the capacity of Commission employees. Date	o use the r review ed by the loping o

PART I.—GENERAL INFORMATION

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, searching existing data sources, gathering the data needed, and completing and reviewing the questionnaire. Send comments regarding the accuracy of this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Office of Investigations, U.S. International Trade Commission, 500 E Street, SW, Washington, DC 20436.

I-1a.	OMB statisticsPlease report below the actual number of hours required and the cost to your
	firm of preparing the reply to this questionnaire and completing the form.

Hours	Dollars

- I-1b. OMB feedback.--We are interested in any comments you may have for improving this questionnaire in general or the clarity of specific questions. Please attach such comments to your response or send them to the above address.
- I-2. Establishments covered.--Provide the name and address of establishment(s) covered by this questionnaire (see page 3 of the instruction booklet for reporting guidelines). If your firm is publicly traded, please specify the stock exchange and trading symbol.

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

 No Yes--List the following information.

 Extent of ownership (percent)

PART I.--GENERAL INFORMATION--Continued

Related NONSUBJECT importers/exportersDoes your firm have any related momestic or foreign, that are engaged in importing ferrovanadium from countrior South Africa into the United States or that are engaged in exporting ferrovan countries other than China or South Africa to the United States? No YesList the following information. Related producersDoes your firm have any related firms, either domestic of engaged in the production of ferrovanadium? No YesList the following information.	
domestic or foreign, that are engaged in importing ferrovanadium from countri or South Africa into the United States or that are engaged in exporting ferrovan countries other than China or South Africa to the United States? No YesList the following information. Address	
domestic or foreign, that are engaged in importing ferrovanadium from countries of South Africa into the United States or that are engaged in exporting ferrovan countries other than China or South Africa to the United States? No YesList the following information. Address	
Related producersDoes your firm have any related firms, either domestic or engaged in the production of ferrovanadium?	
engaged in the production of ferrovanadium?	(percent)
engaged in the production of ferrovanadium?	
	or foreign, th
Firm name Address	Extent of ownership (percent)

PART I.--GENERAL INFORMATION--Continued

Importer of record	☐ Takes ti	tle to the imported product(s)
Consignee of the imp	orted product(s) Custom	s broker or freight forwarder
	n is an importer of record of ferrova below (firm name, address, telepho	
Firm name	Address	Extent of ownershi (percent)
	ousePlease indicate whether your dise from, foreign trade zones or bo	
	dise from, foreign trade zones or bo	
withdraws such merchan	dise from, foreign trade zones or bo	
Foreign trade zones Bonded warehouses	No Yes	nded warehouses.

PART I.--GENERAL INFORMATION--Continued

I-11.	Business planIn Parts II and III of this questionnaire we request a copy of your company's business plan. Does your company or any related firm have a business plan or any internal documents that describe, discuss, or analyze expected market conditions for ferrovanadium?
	☐ No ☐ Yes—Please provide the requested documents. If you are not providing the requested documents, please explain why not.
I-12.	Other investigationsTo your knowledge, have the products subject to this proceeding been the subject of any other import relief investigations in the United States or in any other countries?
	☐ No ☐ Yes–Please specify.

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Angela Newell (202-708-5409, angela.newell@usitc.gov). Supply all data requested on a calendar-year basis.

II-1.		nation Please identify the responsible aff may contact that individual regarding	e individual and the manner by which ng the confidential information submitted in
	Name		
	Title		
	Email		
	Telephone		
	Fax		

II-2. <u>Changes in operations.</u>--Please indicate whether your firm has experienced any of the following changes in relation to the importation of ferrovanadium since January 1, 2008.

(che	ck as many as appropriate)	(please describe and indicate the relevant dates, duration, result)
	Office/warehouse openings	
	Office/warehouse closings	
	Relocations	
	Expansions	
	Acquisitions	
	Consolidations	
	Prolonged shutdowns or production curtailments	
	Revised labor agreements	
	Other (e.g., technology)	

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

II-3.		rations or				e any changes in the importation of ferro					
	No	Yes	chai port	nges and provide	underlying assump	re, and significance ptions, along with re porting documentati	elevant				
_		. •		's response differ tion of specific or	_	ers, please indicate	and explain				
II-4.	anticipate to the im	e any char portation	nges :	in the character of rrovanadium in the							
	No	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation that address this issue.									
II-5.		d import ery after J		•	ted or arranged for the	ne importation of ferr	ovanadium				
	☐ No		Yes	Fill out the table	below.						
			ı		000 pounds of contain	1	Γ				
	Perio China	od/Source		Jul-Sept 2014	Oct-Dec 2014	Jan-Mar 2015	Apr-Jun 2015				
	South At	rica									
	Other so	urces:1									
	¹ Iden	¹ Identify your other sources:									
II-6.	States, pl		cate t	he reasons for imp		es ferrovanadium in f your firm's reasons					

Imports from China.--Does your firm import ferrovanadium from China?

U.S. Importers' Questionnaire - Ferrovanadium

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

□ No. □		of ferrovan	nadium imp	orted from	China by	nipments an	luring the	ies
	•		CHINA		ns in the in	struction b	ooklet.)	
Quan	tity (<i>in 1,00</i>	00 pounds o	of contained), value (<i>in</i>	\$1,000)	T -	
lt a see	0000	2000		ar year	2040	0040		y-June
Item	2008	2009	2010	2011	2012	2013	2013	2014
Beginning-of-period inventories (quantity) (A)								
Imports: Quantity (B)								
Value (C)								
U.S. shipments: Commercial shipments: Quantity (D)								
Value (E)								
Internal consumption/ company transfers: Quantity (F)								
Value ¹ (G)								
Export shipments: ² Quantity (H)								
Value (I)								
End-of-period inventories (quantity) (J)								
Channels of distribution: U.S. commercial shipments to distributors (quantity) (K)								
U.S. commercial shipments to end users (<i>quantity</i>) (L)								
Sales to related firms (included uses a different basis for valuing provide value data using that bases a lidentify your firm's principal	these sales sis for each p	within your period identi	company, pl	valued at fai lease specif	ir market val y that basis	lue. In the e (e.g., cost, c	vent that yo	ur firm c.) and

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

II-7a. **Trade data**.—Continued

Note.—The table below contains automatic calculations that will appear when you have entered data in the MS Word form fields in table II-7a on the previous page.

RECONCILIATION OF CHANNEL DATA -- CHINA

Please ensure that the quantities reported for channels of distribution (i.e., lines K and L) in each time period equal the quantities reported for total U.S. shipments (i.e., lines D and F) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data in question II-7a needs to be revised prior to submission to the Commission.

		Calendar years						y-June
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014
Reconciliation should = 0 (if not								
revise)	0	0	0	0	0	0	0	0

RECONCILIATION OF SHIPMENT. INVENTORY AND PRODUCTION DATA-- CHINA

Generally, the data reported for the end-of-period inventories (i.e., line J) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, and H). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for the differences (e.g., theft, loss, damage, record systems issues, etc.).

		Calendar years						January-June		
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014		
Reconciliation should = 0 (if not, either revise data or explain the reason for the discrepancy below)	0	0	0	0	0	0	0	0		

Explanation for reconciliation not holding:

Please note that the quantities reported for end-of-period inventories should equal the beginning-of-period inventories reported in the subsequent calendar year (<i>i.e.</i> , line J of year 2008 should equal line A of year 2009). Do these data reconcile for each adjacent calendar year?							
Yes	☐ NoPlease explain.						

II-7b. Imports from South Africa.--Does your firm import ferrovanadium from South Africa?

U.S. Importers' Questionnaire - Ferrovanadium

² Identify your firm's principal export markets:

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

	1		ed periods.	(See defin	itions in th	ica by your e instruction		
Quan		0 pounds o				\$1,000)		
Quan	(11 1,00	o pourius c		ar year	y, value (III	ψ1,000)	Januar	y-June
Item	2008	2009	2010	2011	2012	2013	2013	2014
Beginning-of-period inventories (quantity) (A)								
Imports: Quantity (B)								
Value (C)								
U.S. shipments: Commercial shipments: Quantity (D)								
Value (E)								
Internal consumption/ company transfers: Quantity (F)								
Value ¹ (G)								
Export shipments: ² Quantity (H)								
Value (I)								
End-of-period inventories (quantity) (J)								
Channels of distribution: U.S. commercial shipments to distributors (quantity) (K)								
U.S. commercial shipments to end users (<i>quantity</i>) (L)								
Sales to related firms (includuses a different basis for valuing provide value data using that bas	these sales	within your	company, pl	valued at fai ease specif	ir market val y that basis	ue. In the e (e.g., cost, c	vent that yo	ur firm ວ.) and

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

II-7b. **Trade data**.—*Continued*

Note.—The table below contains automatic calculations that will appear when you have entered data in the MS Word form fields in table II-7b on the previous page.

RECONCILIATION OF CHANNEL DATA - SOUTH AFRICA

Please ensure that the quantities reported for channels of distribution (i.e., lines K and L) in each time period equal the quantities reported for total U.S. shipments (i.e., lines D and F) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data in question II-7b needs to be revised prior to submission to the Commission.

		Calendar years January-June						
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014
Reconciliation should = 0 (if not								
revise)	0	0	0	0	0	0	0	0

RECONCILIATION OF SHIPMENT, INVENTORY AND PRODUCTION DATA—SOUTH AFRICA

Generally, the data reported for the end-of-period inventories (i.e., line J) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, and H). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for the differences (e.g., theft, loss, damage, record systems issues, etc.).

		Calendar years						January-June		
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014		
Reconciliation should = 0 (if not, either revise data or explain the reason for the discrepancy below)	0	0	0	0	0	0	0	0		

Explanation for reconciliation not holding:

η	
1 1	ported for end-of-period inventories should equal the beginning-of-period quent calendar year (<i>i.e.</i> , line J of year 2008 should equal line A of year 2009). adjacent calendar year?
Yes	☐ NoPlease explain.

² Identify your firm's principal export markets:

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

	<u>Imports from ALL OTHER SOURCES</u> Does your firm import ferrovanadium from countries other than China and South Africa?											
other than China an	nd South A	Africa?										
□ No. □		of ferrovan South Afric definitions	adium imp ca by your in the inst	oorted from firm during ruction boo	,	other than (fied periods	China and s. (See	ies				
Quan	tity (<i>in 1,00</i>	0 pounds o), value (<i>in</i>	\$1,000)						
ltem	2008	2009	2010	lar year 2011	2012	2013	January-June 2013 2014					
Beginning-of-period inventories (quantity) (A)	2006	2009	2010	2011	2012	2013	2013	2014				
Imports: Quantity (B)												
Value (C)												
U.S. shipments: Commercial shipments: Quantity (D)												
Value (E)												
Internal consumption/ company transfers: Quantity (F)												
Value¹ (G)												
Export shipments: ² Quantity (H)												
Value (I)												
End-of-period inventories (quantity) (J)												
Channels of distribution: U.S. commercial shipments to distributors (quantity) (K)												
U.S. commercial shipments to end users (quantity) (L)												
¹ Sales to related firms (includuses a different basis for valuing t provide value data using that basis	these sales	within your	company, p	lease specif								

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

II-7c. **Trade data**.—Continued

Note.—The table below contains automatic calculations that will appear when you have entered data in the MS Word form fields in table II-7c on the previous page.

RECONCILIATION OF CHANNEL DATA - ALL OTHER SOURCES COMBINED

Please ensure that the quantities reported for channels of distribution (i.e., lines K and L) in each time period equal the quantities reported for total U.S. shipments (i.e., lines D and F) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data in question II-7c needs to be revised prior to submission to the Commission.

		Calendar years January-June						
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014
Reconciliation should = 0 (if not								
revise)	0	0	0	0	0	0	0	0

RECONCILIATION OF SHIPMENT, INVENTORY AND PRODUCTION DATA— ALL OTHER SOURCES COMBINED

Generally, the data reported for the end-of-period inventories (i.e., line J) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, and H). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for the differences (e.g., theft, loss, damage, record systems issues, etc.).

		Calendar years						January-June		
Reconciliation item	2008	2009	2010	2011	2012	2013	2013	2014		
Reconciliation should = 0 (if not, either revise data or explain the reason for the discrepancy below)	0	0	0	0	0	0	0	0		

Explanation for reconciliation not holding:

Please note that the quantities reported for end-of-period inventories should equal the beginning-of-period inventories reported in the subsequent calendar year (<i>i.e.</i> , line J of year 2008 should equal line A of year 2 Do these data reconcile for each adjacent calendar year?	
Yes NoPlease explain.	

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

For que	estions II-8 a	nd II-9, if your	· firm's response	differs for pa	articular orde	rs, please	indicate and
	explain the p	oarticular effec	ct of imposition a	nd/or revocat	tion of specifi	c orders.	

II-8.	imports of imports,	of ferrova U.S. ship	Describe the significance of the existing antidumping duty orders covering nadium from China and South Africa in terms of its effect on your firm's ments of imports, and inventories. You may wish to compare your firm's and after the imposition of the orders.
II-9.	U.S. ship	ments of	evocation of ordersWould your firm anticipate any changes in its imports, imports, or inventories of ferrovanadium in the future if the antidumping duty adium from China and South Africa were to be revoked?
	No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation for any trends or projections your firm may provide.

PART III.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Craig Thomsen (202-205-3226, craig.thomsen@usitc.gov)

<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 III.

Name	
Title	
Email	
Telephone	
Fax	

PRICE DATA

III-1. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since 2008 of the following products your firm imported from China and South Africa:

Product 1.—Grade 40-60 percent ferrovanadium, 2" by down

Product 2.—Grade 75-85 percent ferrovanadium, 2" by down

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). See instruction booklet.

During January 2008-June 2014, did your firm import from China and/or South Africa 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 tables as appropriate.
NoSkip to question III-2.

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

CHINA

Report data in actual pounds of contained vanadium and actual dollars (not 1,000s).

	Produ	ict 1	Product 2		
Period of shipment	Quantity	Value	Quantity	Value	
2008:			_		
January-March					
April-June					
July-September					
October-December					
2009: January-March					
April-June					
July-September					
October-December					
2010:					
January-March					
April-June					
July-September					
October-December					
2011:					
January-March					
April-June					
July-September					
October-December					
2012:					
January-March April-June					
July-September					
October-December					
2013:					
January-March					
April-June					
July-September					
October-December					
2014:					
January-March					
April-June					

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

² Pricing product definitions are provided on the first page of Part III.

PART III.--PRICING AND MARKET FACTORS--Continued

III-1b. Price data (South Africa).--Report below the quarterly price data for pricing products imported from South Africa and sold by your firm.

SOUTH AFRICA

Report data in actual pounds of contained vanadium and actual dollars (not 1,000s).

	Produ	ıct 1	Product 2		
Period of shipment	Quantity	Value	Quantity	Value	
2008:					
January-March					
April-June					
July-September					
October-December					
2009:					
January-March					
April-June					
July-September					
October-December					
2010:					
January-March					
April-June					
July-September					
October-December					
2011:					
January-March					
April-June					
July-September					
October-December					
2012:					
January-March					
April-June					
July-September					
October-December					
2013:					
January-March					
April-June					
July-September					
October-December					
2014:					
January-March					
April-June 1 Net values (i.e., gross sales values					

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

² Pricing product definitions are provided on the first page of Part III.

PART III.--PRICING AND MARKET FACTORS--Continued

III-2. **Price setting.--** How does your firm determine the prices that it charges for sales of ferrovanadium (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe

III-3. **Discount policy.--** Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

III-4. **Pricing terms.--**

(a) What are your firm's typical sales terms for its imported ferrovanadium?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)

(b) On what basis are your firm's prices of imported ferrovanadium usually quoted? (check one)

Delivered	F.o.b.	If f.o.b., specify point

III-5. Contract versus spot.--Approximately what share of your firm's sales of its imported ferrovanadium from China and/or South Africa in 2013 was on a (1) long-term contract basis, (2) short-term contract basis, and (3) spot sales basis?

	Type of sale					
	Long-term contracts	One year contracts	Short-term contracts	Spot sales		
	(multiple deliveries for more than 12	(multiple deliveries for	(multiple deliveries less than 12	(for a single	Total	
	months)	12 months)	months)	delivery)		
Share of your 2013 sales	%	%	%	%	=100%	

III-6. <u>Contract provisions.</u>— Please fill out the table regarding your firm's typical sales contracts for ferrovanadium from China and/or South Africa (or check "not applicable" if your firm does not sell on a long-term and/or short-term contract basis).

Typical sales contract provisions	Item	Short-term contracts	One year contracts	Long-term contracts
Average contract duration	Number of days			
Price renegotiation (during	Yes			
the contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
	Both			
Most or release provision	Yes			
Meet or release provision	No			
Not applicable				

III-7. <u>Lead times.</u>--What is the typical lead time between a customer's order and the date of delivery for your firm's sales of ferrovanadium imported from China and/or South Africa?

Source	Share of 2013 sales	Lead time (days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	100 %	

III-8	Chinning	information	
111-0	שוווווווווע	IIIIOTHIAHOH.==	

	Within 100 miles 101 to 1,000 miles Over 1,000 miles		% % %			
	Within 100 miles		%			
	Distance from your firm's U.S. point of shipment	Share				
(d)	Indicate the approximate percentage of your sales of ferror and/or South Africa that are delivered the following distant of shipment.		•			
(c)	When your firm sells ferrovanadium imported from China where is it shipped? point of importation storage facility (check one)		uth Afric	ca, from		
(b)	Who generally arranges the transportation to your firm's customers' locations? your firm purchaser (check one)					
	What is the approximate percentage of the total delivered of from China and/or South Africa that is accounted for by U%			•		
(a)	XX71			um imported		

III-9. <u>Geographical shipments</u>.-- In which U.S. geographic market area(s) has your firm sold imported ferrovanadium since January 1, 2008 (check all that apply)?

Geographic area	China	South Africa	Other countries
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.			
Midwest .–IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.			
SoutheastAL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.			
Central SouthwestAR, LA, OK, and TX.			
MountainsAZ, CO, ID, MT, NV, NM, UT, and WY.			
Pacific CoastCA, OR, and WA.			
Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI, among others.			

III-10. **End uses.--**List the end uses of the ferrovanadium that your firm imports from China and/or South Africa. For each end-use product, what percentage of the <u>total cost</u> is accounted for by ferrovanadium and other inputs?

		of end use product ted for by	product Total		
End use product	Ferrovanadium	Other inputs	(should sum to 100.0% across)		
	%	%	100 %		
	%	%	100 %		
	%	%	100 %		

III-11. <u>Changes in end uses.--</u> Have there been any changes in the end uses of ferrovanadium since January 1, 2008? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
Changes since 2008			
Anticipated changes			

111-	-12. Substitutes Car	n other products be substituted	d for te	errova	nadium?
	□ No	YesPlease fill out	the tal	ble.	
		End use in which this			inges in the prices of this substitute ted the price for ferrovanadium?
	Substitute	substitute is used	No	Yes	Explanation
1.					
2.					
3.					

III-13.	<u>Changes in substitutes.</u> Have there been any changes in the number or types of products that
	can be substituted for ferrovanadium since January 1, 2008? Do you anticipate any future
	changes?

Changes in substitutes	No	Yes	Explain
Changes since 2008			
Anticipated changes			

III-14. **Raw materials.--** If you have direct knowledge of the pricing of raw materials used to produce ferrovanadium, indicate how ferrovanadium raw materials prices have changed since January 1, 2008, and how you expect they will change in the future. If you do not have direct knowledge, skip to question III-15.

Raw materials prices	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for ferrovanadium, and your basis of knowledge about these prices.
Changes since 2008					
Anticipated changes					

III-15. <u>Availability of supply.--</u>Has the availability of ferrovanadium in the U.S. market changed since January 1, 2008? Do you anticipate any future changes?

Availability in the U.S. market	No	Yes	If "no," please explain the reasons for the lack of changes. If "yes," please explain how and why, noting the countries and reasons for the changes or the reasons for the lack of changes.
Changes since 2008:			
U.Sproduced product			
Subject imports			
Nonsubject imports			
Anticipated changes:			
U.Sproduced product			
Subject imports			
Nonsubject imports			

III-16.	Product changes. Have there been any significant changes in the product range, product mix,
	or marketing of ferrovanadium since January 1, 2008? Do you anticipate any future changes?

Changes in product range, product mix, or marketing	No	Yes	Explain
Changes since 2008			
Anticipated changes			

III-17. <u>Demand trends.--</u> Indicate how demand within the United States and outside of the United States (if known) for ferrovanadium has changed since January 1, 2008, 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 2008							
Within the United States								
Outside the United States								
	Anticipated future demand							
Within the United States								
Outside the United States								

III-18. Conditions of competition

III-19.

III-20.

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

Check all that apply.			Please describe.
	No		Skip to question III-19.
	Yes-Business cycles (e.g. ☐ seasonal business)		
	Yes-Other distinctive conditions of competition		
		een any changes in e January 1, 2008?	the business cycles or conditions of competition for
No	Yes	If yes, describe.	
			ket prices of ferrovanadium in U.S. and non-U.S. to time periods and regions for any price comparisons.
<u>Internatio</u>	nal transpo	rtation	
(a) Who ty	pically arran	ges international tr	ransportation costs for your firm's imports?
Export	er Im	porter	
1	1	1	

(b) If your firm typically arranges international transportation:

For 2013, report or estimate the average cost to ship typical volumes of ferrovanadium from the listed country to the United States	Dollars per 1,000 pounds of contained vanadium
China	
South Africa	

- III-21. Market studies.--Please provide as a separate attachment to this request any studies, surveys, etc. that you are aware of that quantify and/or otherwise discuss ferrovanadium supply (including production capacity and capacity utilization) and demand in (1) the United States, (2) each of the other major producing/consuming countries, including China and South Africa, and (3) the world as a whole. Of particular interest is such data from 2008 to the present and forecasts for the future.
- III-22. <u>Interchangeability.--</u>Is ferrovanadium produced in the United States and in other countries interchangeable (*i.e.*, can they physically be used in the same applications)?

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

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

F =the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

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

Country-pair	China	South Africa	Other countries
United States			
China			
South Africa			

For any country-pair producing ferrovanadium that is sometimes or never interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:

III-23. <u>Factors other than price</u>.--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, etc.) between ferrovanadium produced in the United States and in other countries a significant factor in your firm's sales of the products?

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

A =such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

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

Country-pair	China	South Africa	Other countries
United States			
China			
South Africa			

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

III-24.	Other explanationsIf your firm would like to further explain a response to a question in Part III that did not provide a narrative response box, please note the question number and the explanation in the space provided below.