## **U.S. IMPORTERS' QUESTIONNAIRE**

#### FERROVANADIUM FROM CHINA AND SOUTH AFRICA

#### This questionnaire must be received by the Commission by no later than July 25, 2008

#### See page 4 of 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 reviews of the antidumping duty orders concerning ferrovanadium from China and South Africa (inv. Nos. 731-TA-986-987 (Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your possession (19 U.S.C. § 1333(a)).

	`firm		
	Sta		Zip Code
World W	Vide Web address		
Has your fi January 1,	firm imported ferrovanadium (as defined in the , 2002?	instructi	on booklet) from any country at any time since
<b>NO</b>	(Sign the certification below and promptly ret	turn only t	his page of the questionnaire to the Commission)
<b>YES</b>		lete all nar	rts of the questionnaire, and return the entire

#### CERTIFICATION

I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission.

By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout these reviews in any other import-injury investigations or reviews conducted by the Commission on the same or similar merchandise.

I acknowledge that information submitted in this questionnaire response and throughout these reviews may be used by the Commission, its employees, and contract personnel who are acting in the capacity of Commission employees, for developing or maintaining the records of these reviews or related proceedings for which this information is submitted, or in internal audits and investigations relating to the programs and operations of the Commission pursuant to 5 U.S.C. Appendix 3. I understand that all contract personnel will sign non-disclosure agreements.

Name of Authorized Official	Title of Authorized Official	Date	
	Phone: ()		
Signature	Fax ()	E-mail address	

### PART I.—<u>GENERAL INFORMATION</u>

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. Please 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. 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. 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.

is your firm c	wned, in whole or in part, by any other firm?	
🗌 No	YesList the following information.	
<u>Firm name</u>	Address	Extent of ownershi

## PART I.--GENERAL INFORMATION--Continued

I-4. Does your firm have any related firms, either domestic or foreign, which are engaged in importing ferrovanadium from China or South Africa into the United States or which are engaged in exporting ferrovanadium from China or South Africa to the United States?

<u>Firm name</u>	Address	Affiliation
importing ferrovanadiur	y related firms, either domestic or n from countries other than China exporting ferrovanadium from co tes?	or South Africa into the United S
No Yes	List the following information.	
Firm name and country	Address	Affiliation
Does your firm have any production of ferrovana	y related firms, either domestic or dium?	foreign, which are engaged in the
production of ferrovana	dium?	foreign, which are engaged in the
production of ferrovana		foreign, which are engaged in the <u>Affiliation</u>
production of ferrovana	dium? List the following information.	
production of ferrovana	dium? List the following information.	
production of ferrovana	dium?List the following information. <u>Address</u>	<u>Affiliation</u>
production of ferrovana	dium?List the following information. <u>Address</u>	<u>Affiliation</u>

# PART I.--GENERAL INFORMATION--Continued

I-8. If your firm is an importer of record of ferrovanadium but is not the consignee, please list the consignees below (firm name, address, telephone number, and individual to contact).

	<u>Firm name</u>		Address	<u>Contact person and phone</u> <u>number</u>
		whether your firm ade zones or bon		into, or withdraws such merchandise
	Foreign trade zo	ones 🗌 No	Yes	
	Bonded wareho	ouses 🗌 No	Yes	
).	Please indicate under bond) pro		m imports ferrovanadiun	n under the TIB (temporary importation
	🗌 No	Yes		
	your company o	or any related firr		y of your company's business plan. Does or any internal documents that describe, r ferrovanadium?
	🗌 No		provide the requested do nents, please explain wh	ocuments. If you are not providing the y not.
	To your knowle	edge have the pro-	oducts subject to this rev	view been the subject of any other import
•			d States or in any other of	
	No	Yes–Please	specify	

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

Further information on this part of the questionnaire can be obtained from Edward Petronzio (202-205-3176, edward.petronzio@usitc.gov). **Supply all data requested on a <u>calendar-year</u> basis**.

II-1. Who should be contacted regarding the requested trade and related information?

Company contact:						
1 5	Name and t	itle				
	() Phone numl	her	E-mail address			
	T none nume		L-man address			
Has your firm experienced any change in the character of its operations or organization relating the production of ferrovanadium since January 1, 2002?						
Plant openings		🗌 Reloca	tions			
Expansions		Acquis	itions			
Consolidations		Closur	es			
Prolonged shut	downs <sup>1</sup>	Revise	d labor agreements <sup>2</sup>			
Other (please i	dentify)					
change in the character <sup>2</sup> Changes in wages, be	of your operations or or	rganization.	luction because of shortages of materials; or any other r agreements.			
	otions, together wi	th relevant por	nificance of any such changes, and provide tions of business plans, public corporate s this issue.			
	tigingto any share					
			cter of your operations or organization (as adium in the future?			
noted above) relat	ing to the importat ] Yes–Supply det d provide underly	tion of ferrovan ails as to the tin ving assumption				
noted above) relat	ing to the importat ] Yes–Supply det d provide underly	tion of ferrovan ails as to the tin ving assumption	adium in the future? me, nature, and significance of such changes as, along with relevant portions of business			
noted above) relat	ing to the importat ] Yes–Supply det d provide underly	tion of ferrovan ails as to the tin ving assumption	adium in the future? me, nature, and significance of such changes is, along with relevant portions of business			

### PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

For question II-4, if your response differs for particular orders, please indicate and explain the particular effect of revocation of specific orders.

- II-4. Would your firm anticipate any changes in the character of your operations or organization (as noted above) relating to the importation of ferrovanadium in the future if the antidumping duty orders on ferrovanadium from China and South Africa were to be revoked?
  - No ☐ 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. Has your firm imported or arranged for the importation of ferrovanadium from China or South Africa for delivery after June 30, 2008?

No

Yes–Indicate when such orders are to be delivered and the quantities involved.

(Quantity in 1,000 pounds of contained vanadium)						
Source	07/08 - 09/08	10/08 - 12/08				
China						
South Africa						
All others						

II-6. If your firm also produces ferrovanadium in the United States, please indicate your reasons for importing this product. If your reasons differ by source, please elaborate.

# PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-7a. **IMPORTS FROM SUBJECT SOURCES**.–Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from **China** by your firm during the specified periods. (See definitions in the instruction booklet.)

Quantity (in 1,000 pounds of contained vanadium), value (in \$1,000)						
ltem	2002	2003	2004	2005	2006	2007
Beginning-of-period inventories (quantity)						
Imports: <sup>1</sup>						
Quantity of imports						
Value of imports						
U.S. shipments:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption/company transfers:						
Quantity of internal consumption/transfers						
Value <sup>2</sup> of internal consumption/transfers						
Export shipments: <sup>3</sup>						
Quantity of export shipments						
Value of export shipments						
End-of-period inventories <sup>4</sup> (quantity)						
Channels of distribution:						
U.S. shipments to distributors (quantity)						
U.S. shipments to end users (quantity)						
<sup>1</sup> Please identify the foreign producers, if known:						
<sup>2</sup> Sales to related firms (including internal consume different basis for valuing these sales within your convalue data using that basis for 2002-07 below:						
<ul> <li><sup>3</sup> Identify your principal export markets: <u>4</u></li> <li><sup>4</sup> <u>Reconciliation of data</u>Please note that the <b>qu</b> inventories, plus production, less total shipments, e</li> <li>Yes NoPlease explain:</li> </ul>	<b>iantities</b> rep quals end-of	orted above : -period inven	should recon tories. Do th	cile as follows le data report	s: beginning- ed reconcile?	-of-period

# China

## PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-7b. **IMPORTS FROM SUBJECT SOURCES**.–Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from **China** by your firm during the specified periods. (See definitions in the instruction booklet.)

Quantity ( <i>in 1,000 pounds of contained vanadium</i> ), value ( <i>in \$1,000</i> )						
Item	January-June 2007	January-June 2008				
Beginning-of-period inventories (quantity)						
Imports: <sup>1</sup>						
Quantity of imports						
Value of imports						
U.S. shipments:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption/company transfers:						
Quantity of internal consumption/transfers						
Value <sup>2</sup> of internal consumption/transfers						
Export shipments: <sup>3</sup>						
Quantity of export shipments						
Value of export shipments						
End-of-period inventories <sup>4</sup> (quantity)						
Channels of distribution:						
U.S. shipments to distributors (quantity)						
U.S. shipments to end users (quantity)						
<sup>1</sup> Please identify the foreign producers, if known:						
<sup>2</sup> Sales to related firms (including internal consumptio different basis for valuing these sales within your compar value data using that basis for January-June 2007 and Ja	ny, please specify that basis (e.g., co					
<sup>3</sup> Identify your principal export markets:						
<sup>4</sup> Reconciliation of dataPlease note that the <b>quantit</b>	ties reported above should reconcile	as follows: beginning_of_peri				

# China

<sup>4</sup> <u>Reconciliation of data</u>.--Please note that the **quantities** reported above should reconcile as follows: beginning-of-period inventories, plus production, less total shipments, equals end-of-period inventories. Do the data reported reconcile?

Yes No--Please explain:

#### PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-8a. **IMPORTS FROM SUBJECT SOURCES**.–Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from **South Africa** by your firm during the specified periods. (See definitions in the instruction booklet.)

# **South Africa**

Quantity (in 1,000 pounds of contained vanadium), value (in \$1,000)						
Item	2002	2003	2004	2005	2006	2007
Beginning-of-period inventories (quantity)						
Imports: <sup>1</sup>						
Quantity of imports						
<i>Value</i> of imports						
U.S. shipments:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption/company transfers:						
Quantity of internal consumption/transfers						
Value <sup>2</sup> of internal consumption/transfers						
Export shipments: <sup>3</sup>						
Quantity of export shipments						
Value of export shipments						
End-of-period inventories <sup>4</sup> (quantity)						
Channels of distribution:		-				
U.S. shipments to distributors (quantity)						
U.S. shipments to end users (quantity)						
<sup>1</sup> Please identify the foreign producers, if known:						
<sup>2</sup> Sales to related firms (including internal consul different basis for valuing these sales within your co value data using that basis for 2002-07 below:						
<ul> <li><sup>3</sup> Identify your principal export markets:</li> <li><sup>4</sup> Reconciliation of dataPlease note that the quite inventories, plus production, less total shipments, e</li> <li>Yes NoPlease explain:</li> </ul>	uantities rep quals end-of	orted above -period inver	should recon ntories. Do th	cile as follow ne data report	s: beginning ed reconcile	-of-period ?

### PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-8b. **IMPORTS FROM SUBJECT SOURCES**.–Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from **South Africa** by your firm during the specified periods. (See definitions in the instruction booklet.)

# **South Africa**

Quantity ( <i>in 1,000 pounds</i> o	of contained vanadium), value (in	\$1,000)
Item	January-June 2007	January-June 2008
Beginning-of-period inventories (quantity)		
Imports: <sup>1</sup>		
Quantity of imports		
Value of imports		
U.S. shipments:		
Commercial shipments:		
Quantity of commercial shipments		
Value of commercial shipments		
Internal consumption/company transfers:		
Quantity of internal consumption/transfers		
Value <sup>2</sup> of internal consumption/transfers		
Export shipments: <sup>3</sup>		
Quantity of export shipments		
Value of export shipments		
End-of-period inventories <sup>4</sup> (quantity)		
Channels of distribution:		
U.S. shipments to distributors (quantity)		
U.S. shipments to end users (quantity)		
<sup>1</sup> Please identify the foreign producers, if known:		
<sup>2</sup> Sales to related firms (including internal consumption different basis for valuing these sales within your compar value data using that basis for January-June 2007 and Ja	y, please specify that basis (e.g., c	
<sup>3</sup> Identify your principal export markets:		
<sup>4</sup> Reconciliation of dataPlease note that the quantit	ies reported above should reconcile	e as follows: beginning-of-period

inventories, plus production, less total shipments, equals end-of-period inventories. Do the data reported reconcile?

Yes No--Please explain:

#### PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-9a. **IMPORTS FROM NONSUBJECT SOURCES**.–Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from **all other sources combined** by your firm during the specified periods. (See definitions in the instruction booklet.)

# **ALL OTHER SOURCES COMBINED**

Quantity ( <i>in 1,000 pou</i>	nds of conta	ained vanad	<i>ium</i> ), value (	in \$1,000)		
Item	2002	2003	2004	2005	2006	2007
Beginning-of-period inventories (quantity)						
mports: <sup>1</sup>						
Quantity of imports						
Value of imports						
J.S. shipments:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption/company transfers:						
Quantity of internal consumption/transfers						
Value <sup>2</sup> of internal consumption/transfers						
Export shipments: <sup>3</sup>						
Quantity of export shipments						
Value of export shipments						
End-of-period inventories <sup>4</sup> (quantity)						
Channels of distribution:						
U.S. shipments to distributors (quantity)						
U.S. shipments to end users (quantity)						
<sup>1</sup> Please identify the foreign producers, if known						•
<ul> <li><sup>2</sup> Sales to related firms (including internal consulifferent basis for valuing these sales within your consulue data using that basis for 2002-07 below:</li> <li><sup>3</sup> Identify your principal export markets:</li> <li><sup>4</sup> <u>Reconciliation of data</u>Please note that the <b>qu</b> niventories, plus production, less total shipments, e</li> </ul>	uantities repo	se specify th	at basis (e.g.	, cost, cost p cile as follows	lus, etc.) and	provide

### PART II.--<u>TRADE AND RELATED INFORMATION</u>--Continued

II-9b. <u>IMPORTS FROM NONSUBJECT SOURCES</u>.-Report your firm's imports and your firm's shipments and inventories of ferrovanadium imported from all other sources combined by your firm during the specified periods. (See definitions in the instruction booklet.)

# ALL OTHER SOURCES COMBINED

Quantity (in 1,000 pounds of contained vanadium), value (in \$1,000)			
ltem	January-June 2007	January-June 2008	
Beginning-of-period inventories (quantity)			
Imports: <sup>1</sup>			
Quantity of imports			
Value of imports			
U.S. shipments:			
Commercial shipments:			
Quantity of commercial shipments			
Value of commercial shipments			
Internal consumption/company transfers:			
Quantity of internal consumption/transfers			
Value <sup>2</sup> of internal consumption/transfers			
Export shipments: <sup>3</sup>			
Quantity of export shipments			
Value of export shipments			
End-of-period inventories <sup>4</sup> (quantity)			
Channels of distribution:			
U.S. shipments to distributors (quantity)			
U.S. shipments to end users (quantity)			
<sup>1</sup> Please identify the foreign producers, if known:			
<sup>2</sup> Sales to related firms (including internal consumption different basis for valuing these sales within your compa- value data using that basis for January-June 2007 and J	ny, please specify that basis (e.g.,	lue. In the event that you use a cost, cost plus, etc.) and provide	
<sup>3</sup> Identify your principal export markets:			
<sup>4</sup> Reconciliation of dataPlease note that the quantit	ties reported above should reconci	le as follows: beginning-of-period	

inventories, plus production, less total shipments, equals end-of-period inventories. Do the data reported reconcile?

Yes No--Please explain:

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

For questions II-10 and II-11, if your response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.

II-10. Describe the significance of the existing antidumping duty orders covering imports of ferrovanadium from China and South Africa in terms of its effect on your firm's imports, U.S. shipments of imports, and inventories. You may wish to compare your firm's operations before and after the imposition of the order.

- II-11. Would your firm anticipate any changes in its imports, U.S. shipments of imports, or inventories of ferrovanadium in the future if the antidumping duty orders on ferrovanadium from China and South Africa were to be revoked?
  - No 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 you may provide.

## PART III.--<u>PRICING AND MARKET FACTORS</u>

Further information on this part of the questionnaire can be obtained from Amelia Preece (202-205-3250, amelia.preece@usitc.gov)

III-1. Who should be contacted regarding the requested pricing and related information?

Company contact:

Name and title

( ) Phone number

E-mail address

# PRICE DATA

This section requests quarterly price and quantity data, f.o.b. your U.S. point of shipment, concerning your firm's U.S. commercial shipments to unrelated U.S. customers of the following products imported from China and South Africa during January 2002-June 2008:

<u>Product 1</u>.—Grade 40-60 percent ferrovanadium, 2" by down <u>Product 2</u>.-- Grade 78-82 percent ferrovanadium, 2" by down

Please note that total dollar values should be f.o.b., U.S. point of shipment and should not include U.S.-inland transportation costs. Total dollar values should reflect the *final net* amount paid to you (i.e., should be net of all deductions for discounts or rebates). See instruction booklet.

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

III-2a. Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> imported from China and sold by your firm.

# China

	Produ	Product 1		Product 2	
Period of shipment	Quantity	Value	Quantity	Value	
2002:					
January-March					
April-June					
July-September					
October-December					
2003:					
January-March					
April-June					
July-September					
October-December					
2004:					
January-March					
April-June					
July-September					
October-December					
2005:					
January-March					
April-June					
July-September					
October-December					
2006:					
January-March					
April-June					
July-September					
October-December					
2007:					
January-March					
April-June					
July-September					
October-December					
2008:					
January-March					
April-June					

returned goods), f.o.b. your U.S. point of shipment.

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

Note.--If your product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your product:

Product 1:

Product 2:

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

III-2b. Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> imported from South Africa and sold by your firm.

# **South Africa**

	Product 1		Product 2	
Period of shipment	Quantity	Value	Quantity	Value
2002:				
January-March				
April-June				
July-September				
October-December				
2003:				
January-March				
April-June				
July-September				
October-December				
2004:				
January-March				
April-June				
July-September				
October-December				
2005:				
January-March				
April-June				
July-September				
October-December				
2006:				
January-March				
April-June				
July-September				
October-December				
2007:				
January-March				
April-June				
July-September				
October-December				
2008:				
January-March				
April-June <sup>1</sup> Net values (i.e., gross sales value				

returned goods), f.o.b. your U.S. point of shipment.

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

Note.--If your product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your product:

Product 1:

Product 2:

# PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-3.	Please describe how your firm determines the prices that it charges for sales of ferrovanadium (transaction by transaction negotiation, contracts for multiple shipments, set price lists, etc.). If your firm issues price lists, please include a copy of a recent price list with your submission. If your price list is large, please submit sample pages.				
	🗌 Tra	nsaction by transaction Contract Cost plus Price list			
	Oth	ner ()			
III-4.	Please	describe your firm's discount policy.			
	🗌 Qua	antity discounts, Annual total volume discounts, No discounts			
	Oth	her_()			
III-5.	What a Africa usually	re your firm's typical sales terms for ferrovanadium imported from China and South (e.g., 2/10 net 30 days)? On what basis are your prices of such product quoted. ,, ordelivered)?			
III-6.	-6. Approximately what share of your firm's sales of its ferrovanadium imported from China and South Africa in 2007 were on a (1) long-term contract basis (multiple deliveries for more tha months), (2) short-term contract basis (multiple deliveries up to 12 months), and (3) spot sale basis (for a single delivery)?				
		Type of saleShare of sales (percent)			
		Long-term contracts			
		Short-term contracts			
		Spot sales			
III-7.		sell on a long-term contract basis, please answer the following questions with respect to ons of a typical long-term contract.			
	(a)	What is the average duration of a contract? <u>months</u>			
	(b)	Can prices be renegotiated during the contract period? Yes No			
	(c)	Does the contract fix quantity, price, or both? Quantity Price Both			
	(d)	Does the contract have a meet or release provision?  Yes No			
	(e)	Was the meet or release provision used? Yes No			

#### PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-8. If you sell on a short-term contract basis, please answer the following questions with respect to provisions of a typical short-term contract.

	(a)	What is the average duration of a contract? months
	(b)	Can prices be renegotiated during the contract period?  Yes No
	(c)	Does the contract fix quantity, price, or both?  Quantity  Price  Both
	(d)	Does the contract have a meet or release provision?  Yes No
	(e)	Was the meet or release provision used? Yes No
III-9.		the average lead time between a customer's order and the date of delivery for your firm's 'ferrovanadium?
	Source	<u>Share of sales,</u> <u>2007</u> <u>Lead time</u>

From inventory	Days
Produced to order	Days

100 %

#### Total

- III-10. (a) What is the approximate percentage of the total delivered cost of ferrovanadium that is accounted for by U.S. inland transportation costs? \_\_\_\_\_ percent.
  - (b) Who generally arranges the transportation to your customers' locations? (check one) Your firm or purchaser
  - (c) What proportion of your sales occur within 100 miles of your storage facility or the point of importation? \_\_\_\_\_ percent. Within 101 to 1,000 miles? \_\_\_\_\_ percent. Over 1,000 miles? \_\_\_\_\_ percent.
- III-11. What is the geographic market area in the United States served by your firm's ferrovanadium? (check all that apply)

Northeast	Mid-Atlantic	Midwest	Southeast
Southwest	Rocky Mountains	West Coast	Northwest
National	Other (describe:		)

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

III-12. Describe the end uses of the ferrovanadium that you import from China and South Africa. For each end-use product, what percentage of the total cost is accounted for by ferrovanadium?

	End use	Ferrovanadium's share of total cost of this end use (percent)
III_13	Have there been any changes in the end uses of	f ferrovanadium since 2003?
111-13.	No   Yes—Please describe.	
III-14.	Do you anticipate any changes in terms of the e	

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PART	III <u>PRICING</u>	GAND MARKET FACTORSContinued	
III-15.	(a) Can other p	products be substituted for ferrovanadium?	
	🗌 No	YesPlease list these substitute products in order of importance.	
	(1)	(2)(3)	
	(b) For each po which they are	ossible substitute product, please give examples of applications and end us substitutes.	ses for
	(c) Have chang	ges in the prices of these products affected the price for ferrovanadium?	
	🗌 No	Yes	
III-16.	Have there bee ferrovanadium	en any changes in the number or types of products that can be substituted to since 2003?	for
	🗌 No	Yes—Please explain.	
III-17.	Do you anticip in the future?	pate any changes in terms of the substitutability of other products for ferro	vanadium
	🗌 No	Yes—Please describe.	

III-18. To what extent have changes in the prices of raw materials affected your firm's selling prices for ferrovanadium during January 2003-June 2008? Also discuss any anticipated changes in your raw material costs in the future.

# PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-19.	or prices of ene production; tec	anges occurred in any other factors affecting supply (e.g., changes in availability rgy or labor; transportation conditions; production capacity and/or methods of hnology; export markets; or alternative production opportunities) that affected the J.Sproduced ferrovanadium in the U.S. market since 2003?			
	□ No	YesPlease note the time period(s) of any such changes, the factors(s) involved, and the impact such changes had on your shipment volumes and prices.			
		nanges occurred in any other factors affecting supply that affected the availability outh Africa -produced ferrovanadium in the U.S. market since 2003?			
	□ No	YesPlease note the time period(s) of any such changes, the factors(s) involved, and the impact such changes had on your shipment volumes and prices.			
III-20.		cipate any changes in terms of the availability of ferrovanadium imported from h Africa in the U.S. market in the future?			
	Increase	No change Decrease			
	(b) If you anticipate changes in supply, please identify the changes, including the time period the impact of such changes on shipment volumes and prices.				
III-21.	Has the availab	ility of <u>NONSUBJECT</u> imported ferrovanadium changed since 2003?			
	🗌 No	YesPlease explain.			

# PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-22.	Describe how easily your firm can shift its sales of ferrovanadium between the U.S. market and alternative country markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints that would prevent or retard your firm from shifting ferrovanadium between the U.S. and alternative country markets within a 12-month period.					
III-23.	Have there been any significant changes in the product range, product mix, or marketing (including sales over the internet) of ferrovanadium since 2003?					
	No YesPlease describe and quantify if possible.					
III-24.	Do you anticipate any changes in terms of the product range, product mix, or marketing (including sales over the internet) of ferrovanadium in the future?					
	No YesPlease identify, including the time period.					
III-25.	a) How has demand within the United States for ferrovanadium changed since 2003?					
	Increased No change Decreased Fluctuated					
	What principal factors affect changes in demand?					

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PART	III <u>PRICIN</u>	G AND MARKET FAC	TORSContinued		
III-25.	b) How has d	emand outside the United	States for ferrovanadium	changed since2003?	
	Increased	🗌 No change	Decreased	Fluctuated	
	What principa	al factors affect changes i	n demand?		
III-26.	a) Do you and	ticipate any future change	s in ferrovanadium deman	d in the United States?	
	🗌 No	YesPlease descri	be and identify the time per	riod.	
	b) Do you an	ticipate any future change	es in ferrovanadium deman	d in the rest of the world?	
	🗌 No	YesPlease descri	be and identify the time per	riod.	

III-27. Please compare market prices of ferrovanadium in U.S. and non-U.S. markets, if known. Provide specific information as to year(s) and country(ies) for any price comparisons.

Non U.S. market (Specify country)	Price comparison	Years
	US price is higher US price is lower Prices are the same	
	US price is higher US price is lower Prices are the same	
	US price is higher US price is lower Prices are the same	

III-28. 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 January 1, 2003 to the present and forecasts for the future.

#### PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-30. 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 below, using "A" to indicate that the products from a specified country-pair are *always* interchangeable, "F" to indicate that the products are *frequently* interchangeable, "S" to indicate that the products are *sometimes* interchangeable, "N" to indicate that the products are *never* interchangeable, and "0" to indicate *no familiarity* with products from a specified country-pair.<sup>1</sup>

Country-pair	United States	China	South Africa	Other countries			
United States							
China							
South Africa							
<sup>1</sup> For any country-pair producing ferrovanadium which is <i>sometimes</i> or <i>never</i> interchangeable, please explain the factors that limit or preclude interchangeable use:							

### PART III.--<u>PRICING AND MARKET FACTORS</u>--Continued

III-31. Are differences other than price (*i.e.*, 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 below, using "A" to indicate that such differences are *always* significant, "F" to indicate that such differences are *frequently* significant, "S" to indicate that such differences are *sometimes* significant, "N" to indicate that such differences are *never* significant, and "0" to indicate *no familiarity* with products from a specified country-pair.<sup>1</sup>

Country-pair	United States	China	South Africa	Other countries			
United States							
China							
South Africa							
<sup>1</sup> For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of ferrovanadium, identify the country-pair and report the advantages or disadvantages imparted by such factors:							