U.S. PRODUCERS' 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)).

Name of firm

City				State	<u> </u>	Zip (Code				
World Wide	Web add	ress									
Has your firm ferrovanadiu 2002?											,
□ NO	(Sign the ce	rtification b	pelow and p	promptly retur	n only thi	s page of	the questic	nnaire to	the Co	nmissio	n)
☐ YES				fully, complet so as to be rec					urn the 6	entire	
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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 50 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.

Please report below the actual number of hours required and the cost to your firm of prepari reply to this questionnaire and completing the form.									
			hours		dollars				
	We are interested in any comments you the clarity of specific questions. Please the above address.	•			_				
	Provide the name and address of establi instruction booklet for reporting guideli stock exchange and trading symbol.	` '		` *	•				
	Do you support or oppose continuation ferrovanadium from the following coun		ing duty orders o	currently in pla	ace for				
	China	☐ Support	Oppose	☐ Take no	position				
	South Africa	☐ Support	☐ Oppose		position				

PART I.--GENERAL INFORMATION--Continued

Firm name	Address	Extent of owner
<u>I IIII IIIIIC</u>	<u>ridaress</u>	Extent of owner
		foreign, which are engaged in
in exporting ferrovanadium from		the United States or which are end the United States?
☐ No ☐ YesList	the following information.	
Firm name	Address	<u>Affiliation</u>
	·	
D	4-16	Consider and the constant in
importing ferrovanadium from	n countries other than China	foreign, which are engaged in or South Africa into the United S
or which are engaged in expo Africa to the United States?	rting ferrovanadium from co	ountries other than China or South
	the following information.	
☐ No ☐ YesList		
☐ No ☐ YesList Firm name and country	<u>Address</u>	<u>Affiliation</u>

PART I.--GENERAL INFORMATION--Continued

Firm name	Address	<u>Affiliation</u>
	d IV of this questionnaire we request a copy or	
your compan	d IV of this questionnaire we request a copy or any related firm have a business plan or a nalyze expected future market conditions for fe YesPlease provide the requested docurequested documents, please explain why reconstructions.	ny internal documents that descrived and in the second and in the
your compan discuss, or an	y or any related firm have a business plan or a nalyze expected future market conditions for fe	ny internal documents that descrived and in the second and in the
your compan discuss, or an	y or any related firm have a business plan or a nalyze expected future market conditions for fe	ny internal documents that descrived and in the second and in the

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**.

(Nices a ceed tetla					
		Name and title					
		<u>() </u>					
		Phone number	E-mail address				
Has your firm experienced any change in the character of its operations or organization relations the production of ferrovanadium since January 1, 2002?							
	Plant opening	S	Relocations				
	Expansions		Acquisitions				
	Consolidation	ns	Closures				
	Prolonged shu	utdowns ¹	Revised labor agreements ²				
c	change in the characte	kes or equipment failure; cur	tailment of production because of shortages of materials; or any other nization.				
E E U	Reasons include strichange in the characte Changes in wages, b Please supply det underlying assum	kes or equipment failure; cur or of your operations or organ benefits, work rules, or other calls as to the time, naturations, together with 1	ization.				
F u ff	Reasons include strichange in the characte Changes in wages, be Please supply defunderlying assumfilings, or other in the Character and the Changes in wages, but the Changes in the Character and the Changes in the Character and	kes or equipment failure; cur or of your operations or organ benefits, work rules, or other of tails as to the time, naturations, together with internal documentation	ure, and significance of any such changes, and provide relevant portions of business plans, public corporate				

PART II.—TRADE AND RELATED INFORMATION--Continued

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

□ No □ YesSupply 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 since 2003 (the year the antidumping duty order under review became effective produced, or does your firm anticipate producing in the future, other products on the same equipment and machinery used in the production of ferrovanadium and/or using the same production and related workers employed to produce ferrovanadium? □ No □ YesList the following information and report your firm's combined production capacity and production of these products and ferrovanadium in the periods indicated. Product Period Employment data (indicate if different employment data)	II-4.	Would your firm anticipate any changes in the character of your operations or organization (as noted above) relating to the production of ferrovanadium in the future if the antidumping duty orders on ferrovanadium from China and South Africa were to be revoked?									
produced, or does your firm anticipate producing in the future, other products on the same equipment and machinery used in the production of ferrovanadium and/or using the same production and related workers employed to produce ferrovanadium? No YesList the following information and report your firm's combined production capacity and production of these products and ferrovanadium in the periods indicated. Basis for allocation of capacity and		□ No	changes and provide	e underlyii	ng assum	ptions, a	long witl	h relevan	t portion	s of	
produced, or does your firm anticipate producing in the future, other products on the same equipment and machinery used in the production of ferrovanadium and/or using the same production and related workers employed to produce ferrovanadium? No YesList the following information and report your firm's combined production capacity and production of these products and ferrovanadium in the periods indicated. Basis for allocation of capacity and											
	II-5.	produced, or of equipment and production an	does your firm anticipal d machinery used in the drelated workers employees—List the formation capacity	te producti e producti loyed to particular	ing in the on of fer roduce formation	e future, or rovanadi errovanadon and rej	other pro um and/o dium? port your	ducts on or using t	the same he same	, ´	
		Product		<u>Period</u>							
(Quantity in 1,000 pounds of contained vanadium) Item 2002 2003 2004 2005 2006 2007								2006	2007		
AVERAGE PRODUCTION CAPACITY			CTION CAPACITY								

_		
r		ble to switch production between ferrovanadium and other products in response to e in the price of ferrovanadium vis-a-vis the price of other products, using the san labor?
	□ No	YesPlease identify the other products, the approximate time and cost involved in switching, and the minimum relative price change required for your firm to switch production to or from ferrovanadium.

PART II.—TRADE AND RELATED INFORMATION--Continued

II-8a. Report your firm's production capacity, production, shipments, inventories, and employment related to the production of ferrovanadium in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.)

Quantity (<i>in 1,000 p</i>	ounds of co	ontained vana	adium) and v	alue (<i>in \$1,00</i>	00)	
Item	2002	2003	2004	2005	2006	2007
Average production capacity ¹ (quantity)						
Beginning-of-period inventories (quantity)						
Production (quantity)						
U.S. shipments:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption:						
Quantity of internal consumption						
Value ² of internal consumption						
Transfers to related firms:						
Quantity of transfers						
Value ² of transfers						
Export shipments: ³		•				
Quantity of export shipments						
Value of export shipments						
End-of-period inventories ⁴ (quantity)						
Channels of distribution:						
U.S. shipments to distributors (quantity)						
U.S. shipments to end users (quantity)						
Employment data:						
Average number of PRWs (number)						
Hours worked by PRWs (1,000 hours)						
Wages paid to PRWs (value)						
The production capacity (see definitions weeks per year. Please describe the reported capacity (use additional pages as needs.)	methodology	booklet) report used to calcu	orted is based ulate productio	on operating on capacity, ar	hours hours and explain any	per week, changes in
² Internal consumption and transfers to re different basis for valuing these transactions, using that basis for 2002-07 below:						
³ Identify your principal export markets: ⁴ Reconciliation of dataPlease note that inventories, plus production, less total shipmed to the production of the productio						

PART II.—TRADE AND RELATED INFORMATION--Continued

II-8b.Report your firm's production capacity, production, shipments, inventories, and employment related to the production of ferrovanadium in your U.S. establishment(s) during the specified periods.

(Quantity in 1,000 pounds of contained	d vanadium, <i>valu</i> e in \$1,000	0)
Item	January-June 2007	January-June 2008
Average production capacity ¹ (quantity)		
Beginning-of-period inventories (quantity)		
Production (quantity)		
U.S. shipments:		
Commercial shipments:		
Quantity of commercial shipments		
Value of commercial shipments		
Internal consumption:		•
Quantity of internal consumption		
Value ² of internal consumption		
Transfers to related firms:		
Quantity of transfers		
Value ² of transfers		
Export shipments: ³		
Quantity of export shipments		
Value of export shipments		
End-of-period inventories⁴ (quantity)		
Channels of distribution:		
U.S. shipments to distributors (quantity)		
U.S. shipments to end users (quantity)		
Employment data:		
Average number of PRWs (number)		
Hours worked by PRWs (1,000 hours)		
Wages paid to PRWs (value)		
¹ The production capacity (see definitions in instruction booklet week, weeks per year. Please describe the methodology any changes in reported capacity (use additional pages as nece	used to calculate production	
² Internal consumption and transfers to related firms must be use a different basis for valuing these transactions, please spec value data using that basis for January-June 2007 and January-	ify that basis (e.g., cost, cost	In the event that you plus, etc.) and provide
3 Identify your principal export markets:		
⁴ Reconciliation of dataPlease note that the quantities rep of-period inventories, plus production, less total shipments, equa reconcile?	orted above should reconcile als end-of-period inventories.	e as follows: beginning- Do the data reported
Yes NoPlease explain:		

II-9.	If you reported transfers to related firms in question II-8, please indicate the nature of the relationship between your firm and the related firms (<i>e.g.</i> , joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.										
II-10. Other than direct imports, has your firm otherwise purchased ferrovanadium since January 1, 2002? (See definitions in the instruction booklet.) \[\sum \text{No} \text{YesReport such purchases below for the specified periods.}^1 \]											
	(Quantity i	in 1,000 poi	unds of con	tained vana		e in \$1,000)					
	Item	2002	2002	Calend		2006	2007		ry-June		
	PURCHASES	2002	2003	2004	2005	2006	2007	2007	2008		
China:	FUNCHASE	5 FROW U.	5. IIVIPORTE	.NO OF FEI	KOVANAD	OIVI FROIVI	<u>-</u>				
Quantity											
Value											
South Africa:											
Quantity											
Value											
All other count	tries:		<u> </u>	J	<u> </u>	Į.	Į.				
Quantity											
Value											
PURCHASES FRO	OM DOMESTIC PRODUCE	RS:2		1		I					
Quantity											
Value											
PURCHASES FRO	OM OTHER SOURCES:2			•		•					
Quantity											
Value											
	e your reasons for purchas name of the firm(s) from w blier.							e identify tl	he source		

II-11.	. At any time since January 2002, has your firm been involved in a toll agreement regarding the production of ferrovanadium?							
	☐ No ☐ YesPlease answer the following questions.							
	For all such agreements entered into by your firm, please indicate whether your firm was the toller (the producer of ferrovanadium) or tollee (the firm that furnished the inputs to the toller).							
	☐ Toller—Please name the	tollee:						
	Tollee—Please name the	toller:						
	I-11a. If your firm has been a toller (the producer of ferrovanadium) at any time since 2002, please report the quantity and value of shipments of ferrovanadium that it produced under a toll agreement, (1) for the tollee and (2) produced and sold independent of the tollee shipments.							
1 011-p1	roduced (i.e., produced for the (Quantity in 1,00)		contai	ined va	nadium, vali	ue in \$1.000	<u> </u>	
	(u u u u u u u u u u u u u u u u u u	2002		03	2004	2005	2006	2007
Quan	atity of commercial shipments							
Value	e of commercial shipments							
	(Quantity in 1,00	M nounds of	contai	ined va	nadium vali	ue in \$1 000)	
	(Quantity in 1,00	o pounds of	Contai	1	January-June		<i>)</i> January-Jι	ıne 2008
Quan	ntity of commercial shipments							
	e of commercial shipments							
Non-to	oll produced:					1		
	(Quantity in 1,00	00 pounds of	contai	ined va	nadium, val	ue in \$1,000)	
		2002	20	03	2004	2005	2006	2007
	ntity of commercial shipments							
Value	e of commercial shipments							
	(0 (1) 1 1 1					• 01 000	<u> </u>	
	(Quantity in 1,00	DO pounds of	contai				,	una 2009
Ouen	ntity of commercial shipments			-	January-June	2001	January-Ju	111 C 2000
	e of commercial shipments							
value	or commercial simplificates			1				

II-12.	At any time since January 2002, did your firm produce any vanadium pentoxide in the United States?
	No YesPlease describe (a) the capital expenditures that your firm has made relating to the production of vanadium pentoxide that you provide to toller(s) for the production of ferrovanadium and (b) the level of technical expertise required for the production of vanadium pentoxide.
II-13.	Does your firm provide any other materials, besides vanadium pentoxide, to toller(s) for the production of ferrovanadium? If so, please describe the type and cost of such materials.
II-14.	If your firm both produces vanadium pentoxide and consumes that vanadium pentoxide in your firm's production of ferrovanadium, identify the approximate percentage of your firm's total employment related to producing ferrovanadium that is accounted for by its employment related to the production of vanadium pentoxide.
	_ %_
II-15.	Does your firm produce ferrovanadium in a foreign trade zone (FTZ)?
	No YesIdentify FTZ(s):
II-16.	Since January 28, 2003, has your firm imported ferrovanadium?
	☐ No ☐ Yes <u>COMPLETE AND RETURN A U.S. IMPORTERS'</u> <u>QUESTIONNAIRE</u>

PART II.—TRADE AND RELATED INFORMATION--Continued

For questions II-17 and II-18, if your response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.

II-17.	ferrovanadium capacity, prod profits, cash fi	ignificance of the existing antidumping duty orders covering imports of a from China and/or South Africa in terms of its effect on your firm's production uction, U.S. shipments, inventories, purchases, employment, revenues, costs, low, capital expenditures, research and development expenditures, and asset values. It to compare your firm's operations before and after the imposition of the order.
II-18.	inventories, puresearch and offerrovanadium	rm anticipate any changes in its production capacity, production, U.S. shipments, archases, employment, revenues, costs, profits, cash flow, capital expenditures, levelopment expenditures, or asset values relating to the production of a in the future if the antidumping duty orders on ferrovanadium from China and/or were to be revoked?
	□ No	YesSupply 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.
		<u> </u>

PART III.—FINANCIAL INFORMATION

Address questions on this part of the questionnaire to **John Ascienzo** (202-205-3175, **John.Ascienzo@usitc.gov**).

	Company contact: Name and title
	() Phone number E-mail address
	Briefly describe your financial accounting system.
	A. When does your fiscal year end (month and day)? If your fiscal year changed during the period examined, explain below:
	B.1. Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include ferrovanadium:
	2. Does your firm prepare profit/loss statements for ferrovanadium: Yes No No No How often does your firm (or parent company) prepare financial statements? 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 comprehensive (specify) Note: The Commission may request that your company submit copies of its financial statements, including internal profit-and-loss statements for the division or product group that includes ferrovanadium, as well as those statements and worksheets used to compile data for your firm's questionnaire response. Briefly describe your cost accounting system (e.g., standard cost, job order cost, etc.).
•	Briefly describe your allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.

<u>Products</u>				Share of sale	<u>s_</u>
Yes—Continue to question	n III-7 below	□ No—	Continue	to question III-	10 belo
In the space provided below, firm receives from related pa	identify the inputs	used in the	production	on of ferrovana	dium th
Yes—Continue to question In the space provided below, firm receives from related partial statements of your firm. Input	identify the inputs	used in the	production	on of ferrovanae solidated with	dium th
In the space provided below, firm receives from related pastatements of your firm.	identify the inputs	used in the	production ts are con	on of ferrovanae solidated with	dium th
In the space provided below, firm receives from related pastatements of your firm.	identify the inputs	used in the	production ts are con	on of ferrovanae solidated with	dium th
In the space provided below, firm receives from related pastatements of your firm.	identify the inputs	used in the	production ts are con	on of ferrovanae solidated with	dium th
In the space provided below, firm receives from related pastatements of your firm.	identify the inputs	used in the	production ts are con	on of ferrovanae solidated with	dium th
In the space provided below, firm receives from related pastatements of your firm.	identify the inputs	used in the	production ts are con	on of ferrovanae solidated with	dium th

III-9. All intercompany profit on inputs <u>purchased from related parties</u> that is eliminated pursuant to formal financial statement consolidation should also be eliminated from the costs reported to the Commission in question III-11 (i.e., costs reported in question III-11, to the extent that they reflect inputs purchased from related parties, should only reflect the related party's cost and not include an associated profit component). Reasonable methods for determining and eliminating the associated profit on inputs purchased from related parties are acceptable.

2	complied with the Commission's instructions regarding costs associated with d from related parties?
Yes	☐ No—Please contact John Ascienzo (202-205-3175, John.Ascienzo@usitc.gov).

III-10. Nonrecurring charges.--For each annual and interim period for which financial results are reported in question III-11, please indicate in the schedule below the specific nonrecurring charges, the particular expense/cost line items from question III-11 where the associated charges are included, a brief description of the charges, and the associated values (in \$1,000). Nonrecurring charges would include, but are not limited to, items such as asset write-offs and accelerated depreciation due to restructuring of the company's ferrovanadium operations.

	Fiscal years ended		Fiscal years ended						
ltem							2007	2008	
Non-recurring charges: (In the far left column please provide a brief description of each nonrecurring charge and indicate the particular expense/cost line items where the associated charges are included in question III-11a and 11b.)									
1.									
2.									
3.									
4.									
5.									
6.									
7.									

III-11a. Operations on ferrovanadium.--Report the revenue and related cost information requested below on the ferrovanadium operations of your 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 and purchases from related firms must be at cost. Provide data for your six most recently completed fiscal years in chronological order from left to right. If your firm toll-produced ferrovanadium on behalf of another U.S. firm (*i.e.*, your firm is the toller), report data on your tolling operations in tables III-12a and III-12b; only report on your non-toll operations in table III-11a and III-11b.

table III-11a and III-11b.								
Quantity (1,000 pounds of contained ferrovanadium) and value (in \$1,000)								
Item								
Net sales quantities: ³								
Commercial sales								
Internal consumption								
Transfers to related firms								
Total net sales quantities								
Net sales values: ³								
Commercial sales								
Internal consumption								
Transfers to related firms								
Total net sales values								
Cost of goods sold (COGS):4								
Raw materials								
Direct labor								
Other factory costs								
Toll Conversion Fee								
Total COGS								
Gross profit or (loss)								
Selling, General, and administrative Expenses								
Operating income (loss)								
Other income and expenses:								
Interest expense								
All other expense items								
Continued Dumping and Subsidy Offset Act funds received⁵								
All other income items								
All other income or expenses, net								
Net income or (loss) before income taxes								
Depreciation/amortization included above								
Include only sales (whether domestic or export) Please indicate the amount of profits or (losses) Year 1	on inputs from ar 4 Y d freight. The this questionnernal consump	m related firms ear 5 e quantities an naire. otion and trans	s that were elir Year 6 d values shoul fers to related	minated pursuald approximate firms.	ant question III the correspor	nding		

III-11b. Operations on ferrovanadium.--Report the revenue and related cost information requested below on the ferrovanadium operations of your 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 and purchases from related firms must be at cost. Provide data for the specified interim periods. If your firm toll-produced ferrovanadium on behalf of another U.S. firm (*i.e.*, your firm is the toller), report data on your tolling operations in tables III-12a and III-12b; only report on your non-toll operations in table III-11a and III-11b.

Quantity (1,000 pounds of contained ferrovanadium) and value (in \$1,000)					
Item	January-June 2007	January-June 2008			
Net sales quantities: ³					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales quantities					
Net sales values: ³					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values					
Cost of goods sold (COGS):4					
Raw materials					
Direct labor					
Other factory costs					
Toll Conversion Fee					
Total COGS					
Gross profit or (loss)					
Selling, General, and administrative expenses					
Operating income (loss)					
Other income and expenses:					
Interest expense					
All other expense items					
Continued Dumping and Subsidy Offset Act funds received ⁵					
All other income items					
All other income or expenses, net					
Net income or (loss) before income taxes					
Depreciation/amortization included above					
Include only sales (whether domestic or export) and cos Please indicate the amount of profits or (losses) on inpu January-June 2007 January-June 2008 Less discounts, returns, allowances, and prepaid freigh shipment quantities and values reported in Part II of this que COGS should include costs associated with internal cos Please report funds received under this act in the period	uts from related firms that were eliming to the quantities and values should estionnaire. Insumption and transfers to related firms	approximate the corresponding ms.			

III-12a. <u>Toll production of ferrovanadium.</u>--Report the revenue and related cost information requested below on your operations toll producing ferrovanadium in your U.S. establishment(s). Provide data for your six most recently completed fiscal years in chronological order from left to right. If your firm toll produced ferrovanadium for more than one customer (the tollee), please photocopy this page as necessary in order to report separate data for each tollee. See footnotes in table III-12b.

Name of tollee:

1 (01110 01 001100 :								
Quantity (1,000 pounds	Quantity (1,000 pounds of contained ferrovanadium) and value (in \$1,000)							
Item								
Tolling operations: ²								
Net quantity tolled								
Net tolling revenue								
Net packaging 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 Expenses								
Operating income (loss)								

III-12b. <u>Toll production of ferrovanadium</u>.--Report the revenue and related cost information requested below on your operations toll producing ferrovanadium in your U.S. establishment(s)¹ for the specified interim periods.

Quantity (1,000 pounds of contained ferrovanadium) and value (in \$1,000)							
Item	January-June 2007	January-June 2008					
Tolling operations: ²							
Net quantity tolled							
Net tolling revenue							
Net packaging 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 expenses							
Operating income (loss)							
1 localizado contracados (colocales o decocados con comento con d	anada malada di ka wasan II Ci maani da adi.	ing aparations					

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

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

III-13. <u>Asset values</u>.--Report the total assets associated with the production, warehousing, and sale of ferrovanadium. If your firm does not maintain some or all of the specific asset data in the normal course of business, please estimate it based upon some rational method (such as production, sales, or costs) that is consistent with your cost allocations in the previous question. Your finished goods inventory value should reconcile with the inventory quantity data reported in Part II. Provide data as of the end of your six most recently completed fiscal years in chronological order from left to right.

Value (in \$1,000)						
Item						
Assets associated with the production, warehousing, and sale of ferrovanadium:						
1. Current assets:						
A. Cash and equivalents						
B. Accounts receivable, net						
C. Inventories (finished goods)						
D. Other (describe:)						
E. Total current assets (lines 1.A. through 1.D.)						
2. Property, plant, and equipment						
A. Original cost of property, plant, and equipment						
B. Less: Accumulated depreciation						
C. Equals: Book value of property, plant, and equipment						
3. Other non-current (describe:)						
4. Other non-current (describe:)						
5. Total assets (lines 1.E., 2.C., 3 and 4)						

III-14. <u>Capital expenditures and research and development expenditures</u>.--Report your firm's capital expenditures and research and development expenditures on ferrovanadium. Provide data for your six most recently completed fiscal years in chronological order from left to right, and for the specified interim periods.

Value (in \$1,000)						
Item						
Capital expenditures						
Research and development expenditures						

Value (<i>in \$1,000</i>)						
Item January-June 2007 January-June 2008						
Capital expenditures						
Research and development expenditures						

PART IV.--PRICING AND MARKET FACTORS

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

IV-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 quantity and value data on your firm's U.S. shipments of the following products 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 IV.--PRICING AND MARKET FACTORS--Continued

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

	Prod	uct 1	Produ	uct 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				
¹ Net values (i.e., gross sales value returned goods), f.o.b. your U.S. point ² Pricing product definitions are pro	of shipment.		, prepaid freight, and	the value of
NoteIf your product does not exactly provide a description of your product:	meet the product spe	cifications but is co	ompetitive with the sp	ecified produ
Product 1:				

IV-3.	(transa your fi	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				
	Oth	ner_(
IV-4.	Please etc.).	describe your firm's discount policy (quantity discounts, annual total volume discounts,				
	☐ Qua	antity discounts				
	Oth	ner (
IV-5.	days)?	re your firm's typical sales terms for its U.Sproduced ferrovanadium (e.g., 2/10 net 30 On what basis are your prices of such product usually quoted. ,f.o.b, ordelivered)?				
IV-6.	7-6. Approximately what share of your firm's sales of its U.Sproduced ferrovanadium in 2007 on a (1) long-term contract basis (multiple deliveries for more than 12 months), (2) short-term contract basis (multiple deliveries up to 12 months), and (3) spot sales basis (for a single delivery)?					
		Type of sale Share of sales (percent)				
		Long-term contracts				
		Short-term contracts				
		Spot sales				
IV-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? months				
	(b)	Can prices be renegotiated during the contract period? Yes No				
	(c)	Does the contract fix quantity, price, or both?				
	(d)	Does the contract have a meet or release provision?				
	(e)	Was the meet or release provision used?				

IV-8.	-	you sell on a short-term contract basis, please answer the following questions with respect to rovisions of a typical short-term contract.					
	(a) What is the average duration of a contract? months						
	(b)	Can prices be re	enegotiated du	iring the co	ontract period?	Yes	☐ No
	(c)	Does the contra	act fix quantity	, price, or	both? 🗌 Qua	nntity 🔲	Price Both
	(d)	Does the contra	act have a mee	t or release	e provision?	Yes	☐ No
	(e)	Was the meet o	r release provi	ision used?	Yes	☐ No	
IV-9.		s the average lead f your U.Sprodu			er's order and	the date of	delivery for your firm's
	Source			Share of 2007]	Lead time
	From	inventory	-			Days	8
	Produ	ced to order	-			Days	8
	To	tal			100 %		
IV-10.	(a)	What is the app accounted for b					ferrovanadium that is
	(b)	Who generally Your firm			on to your cust	omers' loca	ations? (check one)
(c) What proportion of your sales occur within 100 miles of your storage or pr facility? percent. Within 101 to 1,000 miles? percent. Over percent.							
IV-11.	7-11. What is the geographic market area in the United States served by your firm's ferrovanadia (check all that apply)				m's ferrovanadium?		
	☐ Nor	theast	Mid-Atla	ntic	Midwest		Southeast
	☐ Sou	thwest	☐ Rocky M	ountains	☐ West Coas	st	Northwest
	☐ Nat	ional	Other (de	scribe:)

			Ferrovanadium's share of total cost of			
	End use		this end use (percent)			
V-13.	Have there	been any changes in the end use	es of ferrovanadium since 2003?			
	□ No	Yes—Please describe.				
V-14.	Do you anticipate any changes in terms of the end uses of ferrovanadium in the future?					
	□ No	YesPlease describe an	nd identify the time period.			
V-15.	(a) Can other products be substituted for ferrovanadium?					
	☐ No	YesPlease list these s	ubstitute products in order of importance.			
	(1)	(2)	(3)			
	(b) For each possible substitute product, please give examples of applications and end uses for which they are substitutes.					

IV-15.	(c) Have changes in the prices of these products affected the price for ferrovanadium?
	(c) Have changes in the prices of these products affected the price for ferrovanadium?
	□ No □ Yes
IV-16.	Have there been any changes in the number or types of products that can be substituted for ferrovanadium since 2003?
	☐ No ☐ Yes—Please explain.
	·
IV-17.	Do you anticipate any changes in terms of the substitutability of other products for ferrovanadium in the future?
	☐ No ☐ Yes—Please describe.
IV-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.

IV-19.	Have any changes occurred in any other factors affecting supply (e.g., changes in availability or prices of energy or labor; transportation conditions; production capacity and/or methods of production; technology; export markets; or alternative production opportunities) that affected the availability of U.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.				
IV-20.	(a) Do you anticipate any changes in terms of the availability of U.Sproduced ferrovanadium 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 and the impact of such changes on shipment volumes and prices.				
IV-21.	Has the availability of <u>NONSUBJECT</u> imported ferrovanadium changed since 2003?				
	□ No □ YesPlease explain.				
IV-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.				

IV-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	I quantify if possible.				
IV-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, inc	luding the time period.				
IV-25.	a) How has demand within the United States for ferrovanadium changed since 2003?						
	☐ Increased	☐ No change	Decreased	Fluctuated			
	What principa	l factors affect changes in dem	and?				
III-25.	b) How has de	emand <u>outside</u> the United State	s for ferrovanadium cha	anged since 2003?			
	☐ Increased	☐ No change	Decreased	Fluctuated			
	What principal factors affect changes in demand?						

III-26.	a) Do you antic	ipate any future changes in ferrovanadium demand in the United States	s?
	☐ No	YesPlease describe and identify the time period.	
	b) Do you antic	ipate any future changes in ferrovanadium demand in the rest of the well YesPlease describe and identify the time period.	orld?
IV-27.		market prices of ferrovanadium in U.S. and non-U.S. markets, if knowation as to year(s) and country(ies) for any price comparisons.	vn. Provide
_	n U.S. market pecify 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	_
IV-28.	aware of that que capacity and caproducing/cons	as a separate attachment to this request any studies, surveys, etc. that y nantify and/or otherwise discuss ferrovanadium supply (including prod pacity utilization) and demand in (1) the United States, (2) each of the uming countries, including China and South Africa, and (3) the world terest is such data from 2003 to the present and forecasts for the future	uction other majo as a whole.
IV-29.	Are your export countries?	ts of ferrovanadium subject to any tariff or non-tariff barriers to trade i	n other
	□ No	YesPlease list the countries and describe any such barriers and a significant changes in such barriers that have occurred since 2003, or expected to occur in the future.	

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

IV-31. 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.¹

Country-pair	United States	China	South Africa	Other countries		
United States						
China						
South Africa						
¹ 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 IV.--PRICING AND MARKET FACTORS--Continued

IV-32. 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.¹

Country-pair	United States	China	South Africa	Other countries			
United States							
China							
South Africa							
¹ 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:							
İ							