U.S. PURCHASERS' 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 order concerning ferrovanadium from China and/or 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 possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from Craig Thomsen (202-205-3226, craig.thomsen@usitc.gov).

Name of firm

	State	Zip Code			
	sed ferrovanadium (as defined in the instruction ince January 1, 2008?	booklet) from any source (domestic or			
NO (Sign	the certification below and promptly return only this p	page of the questionnaire to the Commission)			
	the instruction booklet carefully, complete all parts of the questionnaire, and return the entire onnaire to the Commission so as to be received by the date indicated above)				
	naire via the U.S. International Trade link: https://dropbox.usitc.gov/oinv/ . (u				
	CERTIFICATION				
and belief and understand that the By means of this certification information provided in this q	rein supplied in response to this questionnaire the information submitted is subject to audit an I also grant consent for the Commission, an	nd verification by the Commission. and its employees and contract personnel, to use the			
and belief and understand that a By means of this certification information provided in this q conducted by the Commission o I acknowledge that information Commission, its employees, and maintaining the records of this	erein supplied in response to this questionnaire the information submitted is subject to audit and I also grant consent for the Commission, and uestionnaire and throughout this proceeding in the same or similar merchandise. In submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which the grams and operations of the Commission purs	e is complete and correct to the best of my knowledge and verification by the Commission. In its employees and contract personnel, to use the in any other import-injury proceedings or reviews and throughout this proceeding may be used by the apacity of Commission employees, for developing or its information is submitted, or in internal audits and suant to 5 U.S.C. Appendix 3. I understand that all			
and belief and understand that a By means of this certification information provided in this q conducted by the Commission o I acknowledge that information Commission, its employees, and maintaining the records of this proceedings relating to the pro- contract personnel will sign non	erein supplied in response to this questionnaire the information submitted is subject to audit and I also grant consent for the Commission, and uestionnaire and throughout this proceeding in the same or similar merchandise. In submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which the grams and operations of the Commission purs	nd verification by the Commission. Indite the indicate the contract personnel, to use the in any other import-injury proceedings or reviews and throughout this proceeding may be used by the apacity of Commission employees, for developing or its information is submitted, or in internal audits and			
and belief and understand that a By means of this certification information provided in this q conducted by the Commission o I acknowledge that information Commission, its employees, and maintaining the records of this proceedings relating to the pro	rein supplied in response to this questionnaire the information submitted is subject to audit and I also grant consent for the Commission, and uestionnaire and throughout this proceeding in the same or similar merchandise. In submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which the grams and operations of the Commission pursi-disclosure agreements.	nd verification by the Commission. Inditis employees and contract personnel, to use the in any other import-injury proceedings or reviews and throughout this proceeding may be used by the apacity of Commission employees, for developing or its information is submitted, or in internal audits and suant to 5 U.S.C. Appendix 3. I understand that all			

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.

Hours	Dollars	naire and completing	
110013	Donard	-	
	***		1 6
		•	u may have for improving this ns. Please attach such comment
_	them to the above		
Establishments	covered Provide	the name and address	s of establishment(s) covered by
			age (see page 3 of the instruction
for reporting gui	delines).	_	
OwnershipIs	vour firm owned. i	n whole or in part, by	any other firm?
	<u> </u>	n whole or in part, by	any other firm?
OwnershipIs	<u> </u>	n whole or in part, by	any other firm?
□ No	YesList the fo	ollowing information.	Extent of owners
	YesList the fo		•
No	YesList the fo	ollowing information.	Extent of owners
No	YesList the fo	ollowing information.	Extent of owners
No	YesList the fo	ollowing information.	Extent of owners
No	YesList the fo	ollowing information.	Extent of owners
No Firm name	YesList the fo	ollowing information.	Extent of owners (percent)
No Firm name Related SUBJE	YesList the fo	ollowing information. address oortersDoes your fi	Extent of owners
No Firm name Related SUBJE domestic or foreign	YesList the fo	ollowing information. ddress oortersDoes your firovanadium from Chi	Extent of owners (percent) rm have any related firms, eithe
No Firm name Related SUBJE Ilomestic or forei States or that exp	YesList the fo	oortersDoes your firovanadium from China and/or Se	rm have any related firms, eithe na and/or South Africa into the
No Firm name Related SUBJE Illomestic or fore	YesList the fo	ollowing information. ddress oortersDoes your firovanadium from Chi	rm have any related firms, eithe na and/or South Africa into the
No Firm name Related SUBJE domestic or foreing states or that exp	YesList the fo	oortersDoes your firovanadium from China and/or Se	rm have any related firms, eithe na and/or South Africa into the

PART I.--GENERAL INFORMATION--Continued

☐ No			he following information.	
Firm name and country		country	Address	Affiliation
produce f	ferrovana	ndium?	he following information.	ns, either domestic or foreign, the
produce f	ferrovana	ndium?	·	ns, either domestic or foreign, the second of the second o
produce f	ferrovana	ndium?	he following information.	
produce f	ferrovana	ndium?	he following information.	
Produce for the No Firm na	ferrovana	YesList t country Does your coi	he following information. Address mpany or any related firm h	Affiliation ave a business plan or any inter
Produce for the No Firm na	ferrovana	YesList t country Does your coi	he following information. Address mpany or any related firm h	Affiliation
Produce for the No Firm na	ferrovana	YesList t country Does your conscribe, discu	he following information. Address mpany or any related firm has, or analyze expected man	Affiliation ave a business plan or any interrect conditions for ferrovanadiumnts. If you are not providing

PART II.--PURCHASES

<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 this questionnaire.

Name	
Title	
Email	
Telephone	
Fax	

II-1. **Purchases.**—

(a) Please estimate your firm's total U.S. purchases of ferrovanadium in 2013. (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer's questionnaire).

Quantity (pounds of contained vanadium)	
---	--

(b) Estimate the percentage of the quantity of your firm's purchases of ferrovanadium in 2013 that were produced in each of the specified countries.

Ferrovanadium produced in:	Share of quantity of 2013 purchases
United States	
Grade 40-60% ferrovanadium	%
Grade 75-85% ferrovanadium	%
Other grades of ferrovanadium	%
China	
Grade 40-60% ferrovanadium	%
Grade 75-85% ferrovanadium	%
Other grades of ferrovanadium	%
South Africa	
Grade 40-60% ferrovanadium	%
Grade 75-85% ferrovanadium	%
Other grades of ferrovanadium	%
Other countries ¹	
Grade 40-60% ferrovanadium	%
Grade 75-85% ferrovanadium	%
Other grades of ferrovanadium	%
Total (should sum to 100.0%)	100 %
¹ Please identify these countries:	

PART II.--PURCHASES--Continued

II-3.

II-2. <u>Changes in purchasing patterns.</u>--Please indicate how the shares of your firm's purchases of ferrovanadium from different sources have changed since January 1, 2008.

Source of purchases	Did not purchase	Decreased	Increased	Constant	Fluctuated	Explanation for trend	
United States							
China							
South Africa							
All other countries							
Purchases from one country onlyIf your firm has purchased ferrovanadium from only one country, please explain the reasons for doing so.							

II-4. <u>Supplier identification.</u>—Please list your firm's <u>FIVE</u> largest suppliers for ferrovanadium since January 1, 2008. Also, provide the share of the quantity of your firm's total purchases of ferrovanadium that each of these suppliers accounted for in 2013.

No.	Supplier's name	City and state	Share of quantity of 2013 purchases
1			%
2			%
3			%
4			%
5			%

PART III.-- MARKET CHARACTERISTICS AND PURCHASING PRACTICES

III-1.	<u>Firm type.</u> Which of the following best describes your firm as a purchaser of ferrovanadium
	(check all that apply)?

End user (iron and/or steel producer)	End user (other than iron and/or steel producer)	Distributor	Other	Describe other

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

III-2.	<u>Competition for sales.</u> Do you compete for sales to your customers with the manufacturers or
	importers from which you purchase ferrovanadium?

No	Yes	If yes, please describe.

III-3.	<u>Types of customers.</u> What are the major types of consumers to which you sell ferrovanac	dium?

PART III. -- MARKET CHARACTERISTICS AND PURCHASING PRACTICES -- Continued

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

III-4. <u>End uses.</u>--List the top 3 products you make using ferrovanadium and estimate the percent of your <u>total production cost</u> that is accounted for by ferrovanadium and by other inputs (such as labor, energy, and other raw materials).

	Share of total cost in e produce ac			ou	
Product(s) you produce	Ferrovanadium		Other inputs		Total
	%	+	%	=	100%
	%	+	%	=	100%
	%	+	%	=	100%

III-5.	Demand	for	end	use	products

(a)	Has the demar	nd for your	firm's fina	l products	incorporating	g ferrovanadiun	n changed
	since January	1, 2008?					

Increased	No change	Decreased	Fluctuated

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

No	Yes	Explain

Cł	nanges in end uses	No	y Ye	es		Expla	in
Ch 200	anges since 08			1			
	ticipated anges						
Sul	ostitutesCan ☐ No	other	_	ucts be substituted for fe		lium?	
				End use in which this			nanges in the price of this cute affected the price for ferrovanadium?
	Substitute		•	substitute is used	No	Yes	Explanation
1.							
2.							
3.							
can				ve there been any chang nadium since January 1,			
	วนมอแเนเซอ			i			
•							
•	anges since						

PART III.-- MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

III-9. **Demand trends.--** 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			
			8					
Within the United States								
Outside the United States								
	Anticipated future demand							
Within the United States								
Outside the United States								

- III-10. 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/or South Africa, and (3) the world as a whole. Of particular interest is such data from 2008 to the present and forecasts.
- III-11. <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	Please explain, noting the countries and reasons for the changes.
Changes since 2008:			
U.Sproduced product			
Subject imports			
Nonsubject imports			
Anticipated changes:			
U.Sproduced product			
Subject imports			
Nonsubject imports			

PART III.-- MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

III-12.	Importance of purchasing domestic productPlease fill out the table below, estimating the
	percentage of your firm's total 2013 purchases of ferrovanadium that required ferrovanadium
	produced in the United States.

	Estimated percentage of your firm's total 2013 purchases of ferrovanadium
Purchases that did not require domestic product	%
Purchases that were required by law or regulation to be domestic product (e.g., government purchases under "Buy American"	0/
provisions)	%
Purchases that were not required by law or regulation, but were required by your customers to be domestic product	%
Purchases that were required to be domestic product for other	
reasons (explain:	%
Total (should sum to 100.0%)	100 %

III-13. Conditions of competition.--

(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 t	hat apply.	Please describe.
	No	Skip to question III-14.
	Yes-Business cycles (e.g. seasonal business)	
	Yes-Other distinctive conditions of competition	

(b) If yes, have there been any changes in the business cycles or conditions of competition for ferrovanadium since January 1, 2008?

No	Yes	If yes, describe.

PART III.-- MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

III-14. Decisions based on producer, country-of-origin, grade, or other considerations.--How often does your firm, and if you know, do your customers, make purchasing decisions involving ferrovanadium based on its producer, country of origin, grade (e.g., grade 40-60% ferrovanadium vs. grade 75-85% ferrovanadium), and other considerations (e.g., silicon, nickel, molybdenum content)?

Always Usually Sometimes Never If at least sometimes, explain to the second sec							
Your firm		Always	Usually	Sometimes	Never	If at least sometimes, explain.	
Your customers Decision based on country of origin Your firm D Decision based on country of origin			De	ecision based	on produ	cer	
customers	our firm						
Your firm							
	Decision based on country of origin						
Your	our firm						
customers							
Decision based on product grade (e.g., grade 40-60% ferrovanadium vs. grade 75-85% ferrovanadium)	(6	.g., grade					
Your firm	our firm						
Your customers							
Decision based on other considerations (e.g., silicon, nickel, molybdenum content)							
Your firm	our firm						
Your customers							

III-15. <u>Supply constraints.</u>--Has any firm refused, declined, or been unable to supply ferrovanadium since January 1, 2008 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, been unable to meet timely shipment commitments, etc.)?

No	Yes	If yes, please describe.

		Daily	Weekly	Monthly	Quarterly	Annually	Other	If other, specify
	(b)	Do you	expect tl	nis purchasing	frequency to	change in th	e next tw	o years?
		No	Yes	If yes, explain	n.			
I-17.	purchas	e? Betwo	een	andf	irms.		•	contact before makin
	purchas Supplie	e? Betweer negotion supplie	ations r and pu	and f Do your purch rchaser? If yes, explain	irms. ases of ferror the factors	vanadium us	ually invo	olve negotiations tiate and note whet
	purchas Supplie	e? Betwe e <mark>r negoti</mark>	een	and f Do your purch rchaser?	irms. ases of ferror the factors	vanadium us	ually invo	olve negotiations tiate and note whet
	purchas Supplie	e? Betweer negotion supplie	ations r and pu	and f Do your purch rchaser? If yes, explain	irms. ases of ferror the factors	vanadium us	ually invo	olve negotiations tiate and note whet
I-18.	Supplie between	e? Betweet negotion supplie	ations r and pu	and f Do your purch rchaser? If yes, explain	irms. nases of ferror n the factors otes competi	vanadium us you genera ing prices d	ually invo	olve negotiations tiate and note whet gotiations.
I-18.	Supplie between	e? Betweet negotion supplie	ations r and pu	and f -Do your purch rchaser? If yes, explain your firm quo Have you chang	n the factors otes competing ged suppliers	you generating prices d	ually invo	olve negotiations tiate and note whet gotiations.

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III-20.	New su	opliers	-		
					by new suppliers, either foreign or domestic, that have entered the y 1, 2008?
		No	Yes	If y	es, please identify the firms.
	(b)	Do you e	expect ne	ew 1	ferrovanadium suppliers to enter the U.S. market?
		No	Yes	If y	es, please explain.
	If yes, p	rovide the num A general description	your firm ne follow aber of d al descrip on of the	n? ving ays ptio e fac	you require your suppliers to be or to become certified or qualified information. to qualify a new supplier. n of the certification or qualification process. Also, a brief ctors that you consider when qualifying a new supplier (e.g., quality y of supplier, etc.).
	No	Yes	Numb of day		Process and factors
III-22.	attempts		y or qua		nuary 1, 2008, have any domestic or foreign producers failed in their their ferrovanadium with your firm or have any producers lost their
	No	Yes			ease identify these firms, the countries where they are located, reasons why they failed the certification/qualification.

1.			
2.			
3.			
Please list any other factors that are v	ery important in y	our purchase deci	sions:
Purchasing factorsPlease rate the in purchasing decisions for ferrovanadium Factor		Somewhat important	n your firm's Not important
Availability			
Delivery terms			
Delivery time			
Discounts offered			
Extension of credit			
Minimum quantity requirements			
Packaging			
Price			
Product consistency			
Product range			
Quality meets industry standards			
Quality exceeds industry standards			
Reliability of supply			
Technical support/service			
U.S. transportation costs			
Quality characteristics What charac quality of ferrovanadium?	teristics does you	r firm consider wh	en determinin

	Always	Usually	Sometimes	Never
either usignification. Please 1	pward or down ant impact on p	ward, that is followed by prices. <i>A price leader is r</i>	one or more firms that inition other firms, or (2) one or not necessarily the lowest-particle price leaders in the ferror	nore firms that l riced supplier.
Firm(s) Desc	ribe how the firm(s) ext	nibited price leadership	
Change	es in U.S. indu	<u>stry</u>		
(a)	industry since		ements/changes in the U.S. lain the factors, including the ment/change.	
(b)		industry. Identify the tir	ges that you anticipate in the	
	_			
antidum appropr (1) the f	nping duty orderiate, please dis future activities	er for imports of ferrovan- cuss any potential effects	oe the likely effects of any radium from China and/or So of revocation of the antidu U.S. market as a whole. Pl	outh Africa? Amping duty ord
antidum appropr (1) the f time per	nping duty orderiate, please disfuture activities riod to which y	or for imports of ferrovan- cuss any potential effects of your firm and (2) the	adium from China and/or So of revocation of the antidu	outh Africa? A mping duty ord

PART IV.-- PRODUCT COMPARISIONS

IV-1. <u>Country knowledge.</u>--Please indicate the countries of origin for ferrovanadium for which your firm has actual marketing/pricing knowledge.

United States	China	South Africa	Other countries (specify)

IV-2. <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 which is *sometimes* or *never* interchangeable, please identify the country-pair and explain the factors that limit or preclude interchangeable use:

PART IV .-- PRODUCT COMPARISIONS -- Continued

IV-3. **Factors other than price.--**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 purchases 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			
factor in your fir		than price <i>always</i> or <i>freque</i> dium, identify the country-pasuch factors:	

IV-4. **Availability of merchandise.**--Are certain grades (vanadium-contents)/types/sizes of ferrovanadium available only from certain country sources?

No	Yes	If yes, please identify the countries and the grades (vanadium-contents)/types/sizes.

IV-5.	<u>Choice of product not based on price</u> If you purchased ferrovanadium from one source although a comparable product was available from another country source at a lower price, please explain your reasons for doing so (please specify by country).

PART IV .-- PRODUCT COMPARISIONS -- Continued

IV-6. <u>Factor country comparisons.</u>--For the factors listed below, please rate how ferrovanadium produced in each country you identified in your response to the first question in Part IV compares with ferrovanadium produced in each of the other countries you identified.

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

	product from United States compared to product from China			<u>Uni</u> coi pro	duct fr ted Sta npared duct fr uth Afr	ites I to om	product from United States compared to product from		
	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability									
Delivery terms									
Delivery time									
Discounts offered									
Extension of credit									
Minimum quantity requirements									
Packaging									
Price ¹									
Product consistency									
Product range									
Quality meets industry standards									
Quality exceeds industry standards									
Reliability of supply									
Technical support/service									
U.S. transportation costs ¹									

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

PART IV .-- PRODUCT COMPARISIONS -- Continued

IV-6. Continued.

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

	product from United States compared to product from			coi	duct from the contract of the	d to om	product from China compared to product from		
	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability									
Delivery terms									
Delivery time									
Discounts offered									
Extension of credit									
Minimum quantity requirements									
Packaging									
Price ¹									
Product consistency									
Product range									
Quality meets industry standards									
Quality exceeds industry standards									
Reliability of supply									
Technical support/service									
U.S. transportation costs ¹									

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

PART IV.-- PRODUCT COMPARISIONS--Continued

IV-6. Continued.

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

			product from China compared to product from				product from South Africa compared to product from		
	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability									
Delivery terms									
Delivery time									
Discounts offered									
Extension of credit									
Minimum quantity requirements									
Packaging									
Price ¹									
Product consistency									
Product range									
Quality meets industry standards									
Quality exceeds industry standards									
Reliability of supply									
Technical support/service									
U.S. transportation costs ¹									

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

PART IV.-- PRODUCT COMPARISIONS--Continued

	Source	Always	Usually	Sometimes	Rarely or never	Do kno			
United	d States								
China									
South	Africa								
Other	:								
Other	:								
Chang (a)	Price of U.S ferrovanadiur Price of U.S	oduced ferrovar lium from Chin price. changed by the produced ferro n from China.	same amoun vanadium has	ed more or less h Africa?	than the price	e of			
(b)	If the price of U.Sproduced ferrovanadium has changed relative to the price of ferrovanadium from China and/or South Africa, the price of U.Sproduced ferrovanadium is now relatively								
	Higher	Lower	r						
	Higher								
				n those from C					