

## FOREIGN PRODUCERS'/EXPORTERS' QUESTIONNAIRE

### HOT-ROLLED STEEL FLAT PRODUCTS FROM AUSTRALIA, BRAZIL, JAPAN, NETHERLANDS, RUSSIA, SOUTH KOREA, TURKEY, AND THE UNITED KINGDOM

This questionnaire must be received by the Commission by **July 17, 2022**  
*See last page for filing instructions.*

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review of the countervailing duty and antidumping duty orders concerning hot-rolled steel flat products ("hot-rolled steel") from Australia, Brazil, Japan, Netherlands, Russia, South Korea, Turkey, and the United Kingdom (Inv. Nos. 701-TA-545-546 and 731-TA-1291-1297 (Review), and 731-TA-808 (Fourth Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of firm \_\_\_\_\_

Address \_\_\_\_\_

Website \_\_\_\_\_

Has your firm produced or exported hot-rolled steel (as defined on next page) at any time since January 1, 2016?

☐ **NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

☐ **YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Data reported in this questionnaire relate to (Check one):

☐ Australia ☐ Brazil ☐ Japan ☐ Netherlands  
☐ Russia ☐ South Korea ☐ Turkey ☐ the United Kingdom

Return questionnaire via the Commission *Drop Box* by clicking on the following link:

<https://dropbox.usitc.gov/oinv/>. (PIN: **STEEL**)

#### 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 this proceeding in any other import-injury proceedings or reviews conducted by the Commission on the same or similar merchandise.*

*I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceeding may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements.*

\_\_\_\_\_  
Name of Authorized Official

\_\_\_\_\_  
Title of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Email address

**PART I.--GENERAL INFORMATION**

**Background.**-- Effective July 12, 1999, the Department of Commerce ("Commerce") suspended the antidumping duty investigation on hot-rolled steel imports from Russia (64 FR 38642, July 19, 1999). Following first five-year reviews by Commerce and the Commission, effective May 12, 2005, Commerce issued a continuation of the suspended investigation on imports of hot-rolled steel from Russia (70 FR 32571, June 3, 2005). Following second five-year reviews by Commerce and the Commission, effective June 17, 2011, Commerce issued a continuation of the suspended investigation on imports of hot-rolled steel from Russia (76 FR 35400, June 17, 2011). Effective December 19, 2014, Commerce terminated the agreement suspending the antidumping duty investigation on hot-rolled steel from Russia and issued an antidumping duty order (79 FR 77455, December 24, 2014). Following the expedited, third five-year reviews by Commerce and the Commission, effective October 20, 2016, Commerce issued a continuation of the antidumping duty order on imports of hot-rolled steel from Russia (81 FR 72569, October 20, 2016). On October 3, 2016, Commerce issued countervailing duty orders on imports of hot-rolled steel from Brazil and South Korea and antidumping duty orders on imports of hot-rolled steel from Australia, Brazil, Japan, the Netherlands, South Korea, Turkey, and the United Kingdom (81 FR 67960 and 81 FR 67962). On September 1, 2021, the Commission instituted a review pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the orders would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make affirmative determinations, the orders will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the order(s). Questionnaires and other information pertinent to this proceeding are available at

[https://www.usitc.gov/investigations/701731/2021/hot\\_rolled\\_steel\\_flat\\_products\\_australia\\_brazil/first\\_review\\_full.htm](https://www.usitc.gov/investigations/701731/2021/hot_rolled_steel_flat_products_australia_brazil/first_review_full.htm)

**Hot-rolled steel** covered by the reviews for Australia, Brazil, Japan, the Netherlands, South Korea, Turkey, and the United Kingdom<sup>1</sup> are certain hot-rolled, flat-rolled steel products, with or without patterns in relief, and whether or not annealed, painted, varnished, or coated with plastics or other non-metallic substances. The products covered do not include those that are clad, plated, or coated with metal. The products covered include coils that have a width or other lateral measurement (width) of 12.7 mm or greater, regardless of thickness, and regardless of form of coil (e.g., in successively superimposed layers, spirally oscillating, etc.). The products covered also include products not in coils (e.g., in straight lengths) of a thickness of less than 4.75 mm and a width that is 12.7 mm or greater and that measures at least 10 times the thickness. The products described above may be rectangular, square, circular, or other shape and include products of either rectangular or non-rectangular cross-section where such cross-section is achieved subsequent to the rolling process, i.e., products which have been "worked after rolling" (e.g., products which have been beveled or rounded at the edges). For purposes of the width and thickness requirements referenced above:

(1) Where the nominal and actual measurements vary, a product is within the scope if application of either the nominal or actual measurement would place it within the scope based on the definitions set forth above unless the resulting measurement makes the product covered by the existing antidumping or countervailing duty orders on Certain Cut-To-Length Carbon Quality Steel Plate Products from the Republic of South Korea (A-580-836; C-580-837), and

---

<sup>1</sup> A description of hot-rolled steel covered by the review for Russia can be found in Appendix A at the end of this questionnaire.

(2) where the width and thickness vary for a specific product (e.g., the thickness of certain products with non-rectangular cross-section, the width of certain products with non-rectangular shape, etc.), the measurement at its greatest width or thickness applies.

Steel products included in the scope of these orders are products in which: (1) Iron predominates, by weight, over each of the other contained elements; (2) the carbon content is 2 percent or less, by weight; and (3) none of the elements listed below exceeds the quantity, by weight, respectively indicated:

- 2.50 percent of manganese, or
- 3.30 percent of silicon, or
- 1.50 percent of copper, or
- 1.50 percent of aluminum, or
- 1.25 percent of chromium, or
- 0.30 percent of cobalt, or
- 0.40 percent of lead, or
- 2.00 percent of nickel, or
- 0.30 percent of tungsten, or
- 0.80 percent of molybdenum, or
- 0.10 percent of niobium, or
- 0.30 percent of vanadium, or
- 0.30 percent of zirconium.

Unless specifically excluded, products are included in these scopes regardless of levels of boron and titanium.

For example, specifically included in these scopes are vacuum degassed, fully stabilized (commonly referred to as interstitial-free (IF)) steels, high strength low alloy (HSLA) steels, the substrate for motor lamination steels, Advanced High Strength Steels (AHSS), and Ultra High Strength Steels (UHSS). IF steels are recognized as low carbon steels with micro-alloying levels of elements such as titanium and/or niobium added to stabilize carbon and nitrogen elements. HSLA steels are recognized as steels with micro-alloying levels of elements such as chromium, copper, niobium, titanium, vanadium, and molybdenum. The substrate for motor lamination steels contains micro-alloying levels of elements such as silicon and aluminum. AHSS and UHSS are considered high tensile strength and high elongation steels, although AHSS and UHSS are covered whether or not they are high tensile strength or high elongation steels.

Subject merchandise includes hot-rolled steel that has been further processed in a third country, including but not limited to pickling, oiling, levelling, annealing, tempering, temper rolling, skin passing, painting, varnishing, trimming, cutting, punching, and/or slitting, or any other processing that would not otherwise remove the merchandise from the scope of these orders if performed in the country of manufacture of the hot-rolled steel.

All products that meet the written physical description, and in which the chemistry quantities do not exceed any one of the noted element levels listed above, are within the scope of these orders unless specifically excluded. The following products are outside of and/or specifically excluded from the scope of these orders:

- Universal mill plates (i.e., hot-rolled, flat-rolled products not in coils that have been rolled on four faces or in a closed box pass, of a width exceeding 150 mm but not exceeding 1250 mm, of a thickness not less than 4.0 mm, and without patterns in relief);
- Products that have been cold-rolled (cold-reduced) after hot-rolling;<sup>2</sup>
- Ball bearing steels;<sup>3</sup>
- Tool steels;<sup>4</sup> and
- Silico-manganese steels.<sup>5</sup>

Hot-rolled steel is currently imported under statistical reporting numbers 7208.10.1500, 7208.10.3000, 7208.10.6000, 7208.25.3000, 7208.25.6000, 7208.26.0030, 7208.26.0060, 7208.27.0030, 7208.27.0060, 7208.36.0030, 7208.36.0060, 7208.37.0030, 7208.37.0060, 7208.38.0015, 7208.38.0030, 7208.38.0090, 7208.39.0015, 7208.39.0030, 7208.39.0090, 7208.40.6030, 7208.40.6060, 7208.53.0000, 7208.54.0000, 7208.90.0000, 7210.70.3000, 7211.14.0030, 7211.14.0090, 7211.19.1500, 7211.19.2000, 7211.19.3000, 7211.19.4500, 7211.19.6000, 7211.19.7530, 7211.19.7560, 7211.19.7590, 7225.11.0000, 7225.19.0000, 7225.30.3050, 7225.30.7000, 7225.40.7000, 7225.99.0090, 7226.11.1000, 7226.11.9030, 7226.11.9060, 7226.19.1000, 7226.19.9000, 7226.91.5000, 7226.91.7000, and 7226.91.8000 of the Harmonized Tariff Schedule of the United States (HTSUS). Some imports may also be imported under HTSUS statistical reporting numbers 7210.90.9000, 7211.90.0000, 7212.40.1000, 7212.40.5000, 7212.50.0000, 7214.91.0015, 7214.91.0060, 7214.91.0090, 7214.99.0060, 7214.99.0075, 7214.99.0090, 7215.90.5000, 7226.99.0180, and 7228.60.6000. The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

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

---

<sup>2</sup> For purposes of this scope exclusion, rolling operations such as a skin pass, levelling, temper rolling or other minor rolling operations after the hot-rolling process for purposes of surface finish, flatness, shape control, or gauge control do not constitute cold-rolling sufficient to meet this exclusion

<sup>3</sup> As defined in Additional U.S. Note 1(h) Chapter 72 of the HTSUS Revision 5. Ball bearing steels are defined as steels which contain, in addition to iron, each of the following elements by weight in the amount specified: (i) Not less than 0.95 nor more than 1.13 percent of carbon; (ii) not less than 0.22 nor more than 0.48 percent of manganese; (iii) none, or not more than 0.03 percent of sulfur; (iv) none, or not more than 0.03 percent of phosphorus; (v) not less than 0.18 nor more than 0.37 percent of silicon; (vi) not less than 1.25 nor more than 1.65 percent of chromium; (vii) none, or not more than 0.28 percent of nickel; (viii) none, or not more than 0.38 percent of copper; and (ix) none, or not more than 0.09 percent of molybdenum.

<sup>4</sup> As defined in Additional U.S. Note 1(e) Chapter 72 of the HTSUS Revision 5. Tool steels are defined as steels which contain the following combinations of elements in the quantity by weight respectively indicated: (i) More than 1.2 percent carbon and more than 10.5 percent chromium; or (ii) not less than 0.3 percent carbon and 1.25 percent or more but less than 10.5 percent chromium; or (iii) not less than 0.85 percent carbon and 1 percent to 1.8 percent, inclusive, manganese; or (iv) 0.9 percent to 1.2 percent, inclusive, chromium and 0.9 percent to 1.4 percent, inclusive, molybdenum; or (v) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or (vi) not less than 0.5 percent carbon and not less than 5.5 percent tungsten.

<sup>5</sup> As defined in Subheading Note 1(e) Chapter 72 of the HTSUS Revision 5. Silico-manganese steel is defined as steels containing by weight: (i) Not more than 0.7 percent of carbon; (ii) 0.5 percent or more but not more than 1.9 percent of manganese, and (iii) 0.6 percent or more but not more than 2.3 percent of silicon.

**Confidentiality.**--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

**Verification.**--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

**Release of information.**--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

**Valid number error messages.**--If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to resolve this issue is provided at the end of this questionnaire and is available upon request from Caitlyn Hendricks (202-205-2058, [Caitlyn.Hendricks@usitc.gov](mailto:Caitlyn.Hendricks@usitc.gov)).

- I-1. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 30 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

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

- I-2. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire.

**"Establishment"**-- Each facility of a firm in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, and the United Kingdom involved in the production or export of hot-rolled steel, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities. Firms operating more than one establishment in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom should combine the data for all establishments into a single report.

--

- I-3. **Stock symbol information.**-- If your firm or any of the entities reported in question I-2 are publicly traded in the United States, please specify the stock exchange and trading symbol (including American Depositary Receipts, if applicable): \_\_\_\_\_.

- I-4. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

- I-5. **U.S. importers.**-- Please provide the names, contacts, email addresses, and telephone numbers of the **TEN** largest U.S. importers of your firm's cold-rolled steel since January 1, 2016.

No.	Importer's name	Contact person	Email address	Area code and telephone number	Share of your firm's 2016-21 U.S. exports (%)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

- I-6. **U.S. or other country production.**--Does your firm or any related firm produce, have the capability to produce, or have any plans to produce hot-rolled steel in the United States or other countries?

***“Related firm”*** –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

<b>No</b>	<b>Yes</b>	<b>If yes--Please name the firm(s) and country(ies) below and, if U.S. producer(s), ensure that they complete the Commission's producer questionnaire.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- I-7. **U.S. importation.**--Does your firm or any related firm import or have any plans to import hot-rolled steel into the United States?

***“Related firm”*** –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

No	Yes	If yes--Please name the firm(s) below and ensure that they complete the Commission's importer questionnaire.
<input type="checkbox"/>	<input type="checkbox"/>	



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

Further information on this part of the questionnaire can be obtained from **Caitlyn Hendricks (202-205-2058, Caitlyn.Hendricks@usitc.gov)**. Supply all data requested on a calendar-year basis.

- II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in Part II.

Name	
Title	
Email	
Telephone	

- II-2a. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of hot-rolled steel since January 1, 2016.

<i>Check as many as appropriate.</i>		<i>If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave completely blank if not applicable.</i>
<input type="checkbox"/>	Plant openings	
<input type="checkbox"/>	Plant closings	
<input type="checkbox"/>	Prolonged shutdowns	
<input type="checkbox"/>	Production curtailments	
<input type="checkbox"/>	Relocations	
<input type="checkbox"/>	Expansions	
<input type="checkbox"/>	Acquisitions	
<input type="checkbox"/>	Consolidations	
<input type="checkbox"/>	Revised labor agreements	
<input type="checkbox"/>	Other (e.g., technology)	

- II-2b. **COVID-19 pandemic.**--Since January 1, 2020, has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in relation to your firm's supply chain arrangements, production, and sales (including exports to the United States) relating to hot-rolled steel? In your response, please discuss the duration and timing of any such changes as they relate to your firm's operations.

<b>No</b>	<b>Yes</b>	<b>If yes, describe these changes including a separate discussion of the (a) supply chain impact, and (b) production and sales impact of the COVID-19 pandemic.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- II -2c **Anticipated changes in operations.**--Does your firm anticipate any changes in in the character of its operations or organization relating to the production of hot-rolled steel in the future?

<b>No</b>	<b>Yes</b>	<b>If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

<sup>3</sup> Please identify these out-of-scope products: \_\_\_\_\_.

- II-3b. **Operating parameters.**--The production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

- II-3c. **Capacity calculation.**--Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity.

- II-3d. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's production capacity.

- II-3e. **Product shifting.**

- (i). Is your firm able to switch production (capacity) between hot-rolled steel and other products using the same equipment and/or labor?

No	Yes	If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products:
<input type="checkbox"/>	<input type="checkbox"/>	

- (ii). Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

- II-4. **Share of sales.**--What percentage of your firm's total sales in its most recent fiscal year was represented by sales of hot-rolled steel? \_\_\_\_ percent.

- II-5. **Firm's estimated share of production in country.**--Please estimate the percentage of total production of hot-rolled steel in the country specified on the certification page accounted for by your firm's production in 2021. \_\_\_\_ percent.

- II-6. **Firm's estimated share of country's exports.**--Please estimate the percentage of total exports to the United States of hot-rolled steel from the country specified on the certification page accounted for by your firm's exports in 2021. \_\_\_\_ percent.

- II-7. **Third country trade actions.**--Is the hot-rolled steel exported by your firm subject to antidumping/countervailing duty/safeguard findings, remedies, or proceedings?

No	Yes	If yes— List the products(s), countries affected, and the date of such findings/remedies/proceedings
<input type="checkbox"/>	<input type="checkbox"/>	

- II-8. **Other export markets.**--Identify export markets (other than the United States) that your firm has developed or where it has increased its sales of hot-rolled steel since 2016. Please identify and discuss below.

- II-9. **Significance of countervailing and antidumping duty orders.**--Describe the significance of the existing countervailing and antidumping duty orders covering imports of hot-rolled steel from Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, and/or the United Kingdom in terms of their effect on your firm's production capacity, production, home market shipments, exports to the United States and other markets, and inventories. You may wish to compare your firm's operations before and after the imposition of the order.

- II-10. **Likely impact of revocation.**--Would your firm anticipate any changes in in the character of its operations or organization, including its production capacity, production, U.S. shipments, inventories, purchases, or asset values relating to the production of hot-rolled steel in the future if the countervailing and antidumping duty orders on hot-rolled steel from Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, and/or the United Kingdom were to be revoked?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions. Include in your response a specific projection of your firm's capacity to produce hot-rolled steel (in short tons) for 2022 and 2023.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-11. **Trade data.**--Report your firm's production capacity, production, shipments, and inventories related to the production of hot-rolled steel in your establishment(s) in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom during the specified periods. Do not include resales of hot-rolled steel that your firm did not produce in this question; those data to the degree they are exported to the United States should only be reported in question II-12.

Do not submit data by manufacturing facility if they are in the same country. If your firm has multiple manufacturing establishments within one country, you are required to combine data for those establishments within one foreign producer questionnaire response.

Do not submit data on multiple countries combined. The establishments reported here should all be located in the country of the firm's address reported on the certification page. Multinational companies with production in multiple subject countries should submit separate foreign producer questionnaire responses for each subject country.

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

**"Production"** --All production in your establishment(s) in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom, including production consumed internally within your firm.

**"Shipments"**--Shipments of products produced in your establishment(s) in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom. Quantities reported should be net of returns. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom.

**"Home market commercial shipments"**--Shipments, other than internal consumption and transfers to related firms, within Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom.

**"Home market internal consumption/transfers to related firms"**--Shipments made to related firms Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom, including product consumed internally by your firm.

**"Export shipments"**--Shipments to destinations outside Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom, including shipments to related firms.

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

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the*

trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-11. **Trade data.**--Continued.

Quantity (in short tons) and Value (in 1,000 dollars)								
Item	Calendar year						January-March	
	2016	2017	2018	2019	2020	2021	2021	2022
<b>Average production capacity<sup>1</sup> (A)</b>								
<b>Beginning-of-period inventories (B)</b>								
<b>Production (C)</b>								
<b>Home market shipments:</b> Internal consumption/ transfers <i>Quantity (D)</i>								
<i>Value (E)</i>								
Commercial shipments <i>Quantity (F)</i>								
<i>Value (G)</i>								
<b>Export shipments:</b> to the United States: <i>Quantity (H)</i>								
<i>Value (I)</i>								
to other North American markets (e.g., Canada and Mexico): <sup>2</sup> <i>Quantity (J)</i>								
<i>Value (K)</i>								
to the European Union: <sup>3</sup> <i>Quantity (L)</i>								
<i>Value (M)</i>								
to Asia: <sup>4</sup> <i>Quantity (N)</i>								
<i>Value (O)</i>								
to all other markets: <sup>5</sup> <i>Quantity (P)</i>								
<i>Value (Q)</i>								
<b>Total exports (Quantity) (R)</b>	0	0	0	0	0	0	0	0
<b>Total shipments (Quantity) (S)</b>	0	0	0	0	0	0	0	0
<b>End-of-period inventories (T)</b>								

<b>Item</b>	<b>Calendar year</b>						<b>January-March</b>	
	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2021</b>	<b>2022</b>
B + C – D – F – H – J – L – N – P – T = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0	0	0	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.								



II-12. **Exports not produced by your firm.**--Report your firm's exports of hot-rolled steel that was produced in Australia, Brazil, Japan, the Netherlands, Russia, South Korea, Turkey, or the United Kingdom but not by your firm during the specified periods. Note these data should **not** be included in question II-11.

Quantity (in short tons) and Value (in 1,000 dollars)								
Item	Calendar year						January-March	
	2016	2017	2018	2019	2020	2021	2021	2022
<b>Exports of hot-rolled steel not produced by your firm<sup>1</sup>:</b>								
to the United States:								
Quantity (U)								
Value (V)								
to other North American markets (e.g., Canada and Mexico): <sup>2</sup>								
Quantity (W)								
Value (X)								
to the European Union: <sup>3</sup>								
Quantity (Y)								
Value (Z)								
to Asia: <sup>4</sup>								
Quantity (AA)								
Value (BB)								
to all other markets: <sup>5</sup>								
Quantity (CC)								
Value (DD)								
<sup>1</sup> List the producer(s). _____. <sup>2</sup> Identify your firm's principal <i>other North American</i> markets: _____. <sup>3</sup> Identify your firm's principal <i>European Union</i> export markets: _____. <sup>4</sup> Identify your firm's principal <i>Asian</i> export markets: _____. <sup>5</sup> Identify your firm's principal <i>other</i> export markets: _____.								

II-13. **Total shipments to end users by sector**--Report your firm's total shipments of hot-rolled steel by end use sector in calendar year 2021.

Quantity (in short tons)	
Item	Calendar year 2021
<b>Total shipments to end user:</b>	
Tubular goods (EE)	
Automotive/transportation (FF)	
Construction/structural (GG)	
Appliances/machinery (HH)	
Other (II) <sup>1</sup>	
<sup>1</sup> Identify other end user types: _____.	

*RECONCILIATION OF TOTAL SHIPMENTS TO END USER BY SECTOR.--Please ensure that the quantities reported in this question (i.e., lines EE through II) in calendar year 2021 equal the quantity reported for total shipments (i.e., lines D through P and lines U through CC) in question II-11 and II-12. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar year 2021
<b>Quantity:</b> EE + FF + GG + HH + II – D – F – H – J – L – N – P – U – W – Y – AA – CC = zero ("0"), if not revise.	0

II-14. **Total exports to U.S. affiliates**--Report your firm's exports of hot-rolled steel to the United States that were ultimately destined to affiliated firms for further processing.

Quantity (in short tons)								
Item	Calendar year						January-March	
	2016	2017	2018	2019	2020	2021	2021	2022
To affiliated firms for further processing (JJ)								
To all other firms/customers (KK)								
Total								

II-14. **Total exports to U.S. affiliates.**—*Continued.*

RECONCILIATION OF TOTAL EXPORTS TO U.S. AFFILIATES.--Please ensure that the quantities reported in this question (i.e., lines JJ and KK) equal the quantity reported for total exports to the U.S. (i.e., line H and line U) in question II-11 and II-12. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Item	Calendar year						January-March	
	2014	2015	2016	2017	2018	2019	2021	2022
JJ + KK – H – U= should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0	0	0	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.								

II-15. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART III.--MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from Pamela Davis (202-205-2218, [pamela.davis@usitc.gov](mailto:pamela.davis@usitc.gov)).

- III-1. **Contact information.**--Please identify the responsible individual and how Commission staff may contact the individual regarding the confidential information submitted in Part III.

Name	
Title	
Email	
Telephone	

- III-2. **Contract versus spot.**--Approximately what share of your firm's sales of hot-rolled steel in 2021 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Exports to the United States	%	%	%	%	0.0 %
Exports to markets other than the United States	%	%	%	%	0.0 %
Home market	%	%	%	%	0.0 %

- III-3. **Contract provisions.**— Please fill out the table regarding your firm's typical sales contracts to customers for hot-rolled steel (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation (during contract period)	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Both	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indexed to raw material costs <sup>1</sup>	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> Please identify the indexes used:				

- III-4. **Lead times.**--What is your firm's share of sales from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales to customers of hot-rolled steel?

Source	Share of 2021 sales	Lead time (average number of days)
From inventory	%	
Produced to order	%	
<b>Total</b> (should sum to 100.0%)	0.0 %	

- III-5. **Raw materials.**--Indicate how hot-rolled steel raw materials prices have changed since January 1, 2016, and how you expect they will change in the future.

Raw materials prices	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for hot-rolled steel.
Changes since January 1, 2016	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-6. **Changes in factors affecting supply.**--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 subject country-produced hot-rolled steel in the U.S. market since January 1, 2016?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-7. **Availability of subject country import supply.**--Do you anticipate any changes in terms of the availability of subject country-produced hot-rolled steel in the U.S. market in the future?

Increase	No change	Decrease	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.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-8. **Product shifting.**--Describe how easily your firm can shift its sales of hot-rolled steel between the U.S. market and alternative country markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints (including any third-country trade barriers such as tariffs, quotas, or other non-tariff barriers) that would prevent or retard your firm from shifting hot-rolled steel between the U.S. and alternative country markets within a 12-month period.

--

- III-9. **Product range.**--Is the product range, product mix, or marketing of hot-rolled steel in your firm's home market different from that of hot-rolled steel for export to the United States or to third-country markets?

No	Yes	If yes, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-10. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of hot-rolled steel in your firm's home market, for export to the United States, or for export to third-country markets since January 1, 2016? Do you anticipate any future changes?

Changes in product range, product mix, or marketing	No	Yes	Explain
Changes since January 1, 2016	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

- III-11. **Substitutes.** --Have there been any changes in the number or types of products that can be substituted for hot-rolled steel since January 1, 2016? Do you anticipate any future changes?

Changes in substitutes	No	Yes	Explain
Changes since January 1, 2016	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

- III-12. **Interchangeability.**--Is the hot-rolled steel produced by your firm and sold in its home market interchangeable (i.e., can be used in the same applications) with your firm's hot-rolled steel sold to the United States and/or to third-country markets?

Yes	No	If no, identify the market(s) and any differences in the products.
<input type="checkbox"/>	<input type="checkbox"/>	



**III-13. Failure or unwillingness to certify.--**

- (a) Since January 1, 2016, has your firm ever failed in its attempts to certify or qualify its hot-rolled steel or has your firm lost its approved status with a purchaser in the United States?

<b>Yes</b>	<b>No</b>	<b>If yes, please identify the U.S. purchasers at which you were unable to certify or lost approved status, and the reasons why your firm failed the certification/qualification.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) Since January 1, 2016, has your firm decided not to complete the certification/qualification process with respect to a hot-rolled steel product with a purchaser in the United States?

<b>Yes</b>	<b>No</b>	<b>If yes, please identify the U.S. purchasers at which your firm decided not to go through the certification/qualification process, and the products for which your firm did not go through certification.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

**III-14. End uses.—**

- (a) Describe the end uses of the hot-rolled steel that your firm manufactures and sells to your firm's home market. If these end uses differ from those of the hot-rolled steel your firm sells to the U.S. market or to third-country markets, explain.

--

- (b) Have there been any changes in the end uses of hot-rolled steel since January 1, 2016? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
Changes since January 1, 2016	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

- III-15. Demand trends.**--Indicate how demand in the following markets for hot-rolled steel has changed since January 1, 2016, 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.

Your firm's market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
<b>Demand since January 1, 2016</b>					
Home market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Anticipated future demand</b>					
Home market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-16. **Price comparisons.**--Please compare market prices of hot-rolled steel in your firm's home market, the United States, and third-country markets.

--

- III-17. **Description of home market.**--Describe briefly your firm's home market for hot-rolled steel, including the number of, and competition between, producers.

--

- III-18. **Import competition.**--Does your firm face competition from imports of hot-rolled steel in your firm's home market?

No	Yes	If yes, please identify the country sources of these imports.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-19. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

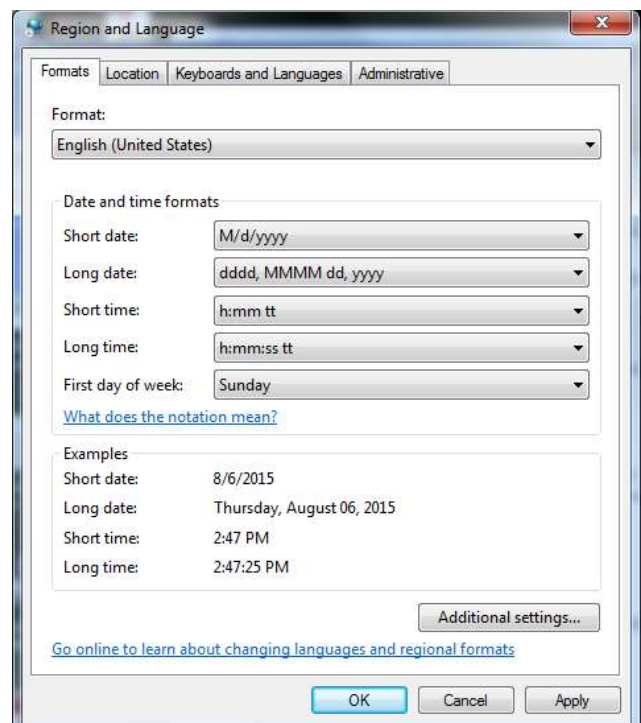
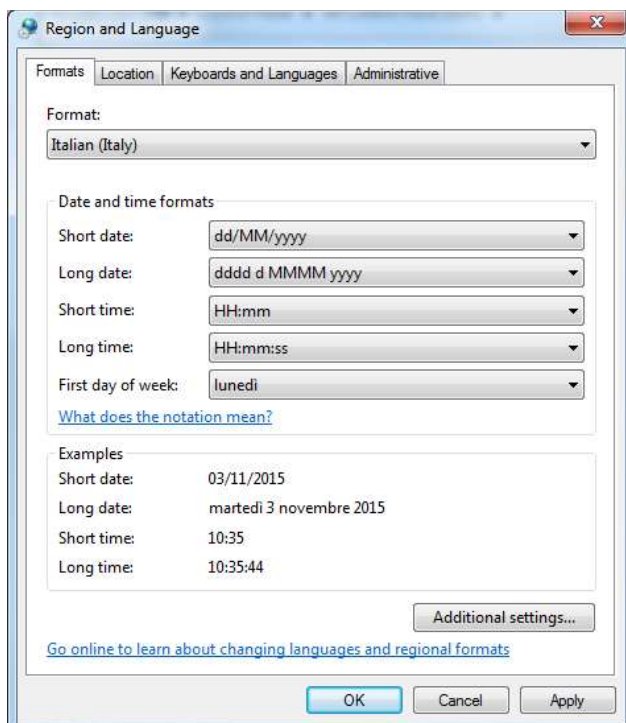
**Correcting Valid number error messages.**--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issues stem from your computer number formatting setting (e.g., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (,) delineate multiples of 1000 and periods (.) delineate fractions less than one. Many EU countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). The U.S. International Trade Commission's questionnaires are set-up in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU number formatting, we believe this may cause this issue.

The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g. "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty-five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the USITC foreign producer questionnaire form. When you finish reporting the data then you can close the questionnaire and switch back to Italy settings.



## HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

[https://www.usitc.gov/investigations/701731/2021/hot\\_rolled\\_steel\\_flat\\_products\\_australia\\_brazil/first\\_review\\_full.htm](https://www.usitc.gov/investigations/701731/2021/hot_rolled_steel_flat_products_australia_brazil/first_review_full.htm)

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

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

**Web address:** <https://dropbox.usitc.gov/oinv/>

**Pin:** **STEEL**

- **E-mail.**—E-mail the MS Word questionnaire to [Caitlyn.Hendricks@usitc.gov](mailto:Caitlyn.Hendricks@usitc.gov); include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

**If your firm did not produce or export this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

***Parties to this proceeding.***—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1802). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.

**Appendix A – Scope of the order for Russia**

**Hot-rolled steel** covered by the review for Russia are certain hot-rolled flat-rolled carbon-quality steel products of a rectangular shape, of a width of 0.5 inch or greater, neither clad, plated, nor coated with metal and whether or not painted, varnished, or coated with plastics or other non-metallic substances, in coils (whether or not in successively superimposed layers) regardless of thickness, and in straight lengths, of a thickness less than 4.75 mm and of a width measuring at least 10 times the thickness. Universal mill plate (i.e., flat-rolled products rolled on four faces or in a closed box pass, of a width exceeding 150 mm but not exceeding 1250 mm and of a thickness of not less than 4 mm, not in coils and without patterns in relief) of a thickness not less than 4.0 mm is not included within the scope of this order. Specifically subject to the scope of this order are vacuum degassed, fully stabilized (commonly referred to as interstitial-free (IF)) steels, high strength low alloy (HSLA) steels, and the substrate for motor lamination steels. IF steels are recognized as low carbon steels with micro-alloying levels of elements such as titanium and/or niobium added to stabilize carbon and nitrogen elements. HSLA steels are recognized as steels with micro-alloying levels of elements such as chromium, copper, niobium, titanium, vanadium, and molybdenum. The substrate for motor lamination steels contains micro-alloying levels of elements such as silicon and aluminum.

Steel products subject to the scope of this order, regardless of definitions in the Harmonized Tariff Schedule of the United States (HTSUS), are products in which: (1) Iron predominates, by weight, over each of the other contained elements; (2) the carbon content is 2 percent or less, by weight; and (3) none of the elements listed below exceeds the quantity, by weight, respectively indicated:

1.80 Percent of manganese, or  
1.50 percent of silicon, or  
1.00 percent of copper, or  
0.50 percent of aluminum, or  
1.25 percent of chromium, or  
0.30 percent of cobalt, or  
0.40 percent of lead, or  
1.25 percent of nickel, or  
0.30 percent of tungsten, or  
0.012 percent of boron, or  
0.10 percent of molybdenum, or  
0.10 percent of niobium, or  
0.41 percent of titanium, or  
0.15 percent of vanadium, or  
0.15 percent of zirconium.

All products that meet the physical and chemical description provided above are within the scope of this order unless otherwise excluded. The following products, by way of example, are outside and/or specifically excluded from the scope of this order:

- Alloy hot-rolled steel products in which at least one of the chemical elements exceeds those listed above (including e.g., ASTM specifications A543, A387, A514, A517, and A506).
- SAE/AISI grades of series 2300 and higher.

- Ball bearing steels, as defined in the HTSUS.<sup>6</sup>
- Tool steels, as defined in the HTSUS.<sup>7</sup>
- Silico-manganese (as defined in the HTSUS<sup>8</sup>) or silicon electrical steel with a silicon level exceeding 1.50 percent.
- ASTM specifications A710 and A736.
- USS Abrasion-resistant steels (USS AR 400, USS AR 500).
- Hot-rolled steel coil which meets the following chemical, physical and mechanical specifications:

C	Mn	P	S	Si	Cr	Cu	Ni
0.10- 0.14%	0.90% Max	0.025% Max	0.005% Max	0.30- 0.50%	0.50- 0.70%	0.20- 0.40%	0.20% Max

Width = 44.80 inches maximum; Thickness = 0.063–0.198 inches; Yield Strength = 50,000 ksi minimum; Tensile Strength = 70,000–88,000 psi.

- Hot-rolled steel coil which meets the following chemical, physical and mechanical specifications:

C	Mn	P	S	Si	Cr	Cu	Ni	Mo
0.10- 0.16%	0.70- 0.90%	0.025% Max	0.006% Max	0.30- 0.50%	0.50- 0.70%	0.25% Max	0.20% Max	0.21% Max

Width = 44.80 inches maximum; Thickness = 0.350 inches maximum; Yield Strength = 80,000 ksi minimum; Tensile Strength = 105,000 psi Aim.

---

<sup>6</sup> As defined in Additional U.S. Note 1(h) Chapter 72 of the HTSUS Revision 5. Ball bearing steels are defined as steels which contain, in addition to iron, each of the following elements by weight in the amount specified: (i) Not less than 0.95 nor more than 1.13 percent of carbon; (ii) not less than 0.22 nor more than 0.48 percent of manganese; (iii) none, or not more than 0.03 percent of sulfur; (iv) none, or not more than 0.03 percent of phosphorus; (v) not less than 0.18 nor more than 0.37 percent of silicon; (vi) not less than 1.25 nor more than 1.65 percent of chromium; (vii) none, or not more than 0.28 percent of nickel; (viii) none, or not more than 0.38 percent of copper; and (ix) none, or not more than 0.09 percent of molybdenum.

<sup>7</sup> As defined in Additional U.S. Note 1(e) Chapter 72 of the HTSUS Revision 5. Tool steels are defined as steels which contain the following combinations of elements in the quantity by weight respectively indicated: (i) More than 1.2 percent carbon and more than 10.5 percent chromium; or (ii) not less than 0.3 percent carbon and 1.25 percent or more but less than 10.5 percent chromium; or (iii) not less than 0.85 percent carbon and 1 percent to 1.8 percent, inclusive, manganese; or (iv) 0.9 percent to 1.2 percent, inclusive, chromium and 0.9 percent to 1.4 percent, inclusive, molybdenum; or (v) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or (vi) not less than 0.5 percent carbon and not less than 5.5 percent tungsten.

<sup>8</sup> As defined in Subheading Note 1(e) Chapter 72 of the HTSUS Revision 5. Silico-manganese steel is defined as steels containing by weight: (i) Not more than 0.7 percent of carbon; (ii) 0.5 percent or more but not more than 1.9 percent of manganese, and (iii) 0.6 percent or more but not more than 2.3 percent of silicon.

- Hot-rolled steel coil which meets the following chemical, physical and mechanical specifications:

C	Mn	P	S	Si	Cr	Cu	Ni	V(wt.)	Cb
0.10-0.14%	1.30-1.80%	0.025 % Max	0.005 % Max	0.30-0.50%	0.50-0.70%	0.20-0.40% Max	0.20% Max	0.10% Max	0.08% Max

Width = 44.80 inches maximum; Thickness = 0.350 inches maximum; Yield Strength = 80,000 ksi minimum; Tensile Strength = 105,000 psi Aim.

- Hot-rolled steel coil which meets the following chemical, physical and mechanical specifications:

C	Mn	P	S	Si	Cr	Cu	Ni	Nb	Ca	Al
0.15% Max	1.40% Max	0.025 % Max	0.010 % Max	0.50%	1.00% Max	0.50% Max	0.20% Max	0.005 % Max	Treated	0.01-0.07%

Width = 39.37 inches; Thickness = 0.181 inches maximum; Yield Strength = 70,000 psi minimum for thicknesses ≤0.148 inches and 65,000 psi minimum for thicknesses >0.148 inches; Tensile Strength = 80,000 psi minimum.

- Hot-rolled dual phase steel, phase-hardened, primarily with a ferritic-martensitic microstructure, contains 0.9 percent up to and including 1.5 percent silicon by weight, further characterized by either (i) tensile strength between 540 N/mm<sup>2</sup> and 640 N/mm<sup>2</sup> and an elongation percentage ≥26 percent for thicknesses of 2mm and above, or (ii) a tensile strength between 590 N/mm<sup>2</sup> and 690 N/mm<sup>2</sup> and an elongation percentage 25 percent for thicknesses of 2mm and above.
- Hot-rolled bearing quality steel, SAE grade 1050, in coils, with an inclusion rating of 1.0 maximum per ASTM E 45, Method A, with excellent surface quality and chemistry restrictions as follows: 0.012 percent maximum phosphorus, 0.015 percent maximum sulfur, and 0.20 percent maximum residuals including 0.15 percent maximum chromium.
- Grade ASTM A570–50 hot-rolled steel sheet in coils or cut lengths, width of 74 inches (nominal, within ASTM tolerances), thickness of 11 gauge (0.119 inches nominal), mill edge and skin passed, with a minimum copper content of 0.20 percent.

The covered merchandise is classified in the HTSUS at subheadings: 7208.10.15.00, 7208.10.30.00, 7208.10.60.00, 7208.25.30.00, 7208.25.60.00, 7208.26.00.30, 7208.26.00.60, 7208.27.00.30, 7208.27.00.60, 7208.36.00.30, 7208.36.00.60, 7208.37.00.30, 7208.37.00.60, 7208.38.00.15, 7208.38.00.30, 7208.38.00.90, 7208.39.00.15, 7208.39.00.30, 7208.39.00.90, 7208.40.60.30, 7208.40.60.60, 7208.53.00.00, 7208.54.00.00, 7208.90.00.00, 7210.70.30.00, 7210.90.90.00, 7211.14.00.30, 7211.14.00.90, 7211.19.15.00, 7211.19.20.00, 7211.19.30.00, 7211.19.45.00, 7211.19.60.00, 7211.19.75.30, 7211.19.75.60, 7211.19.75.90, 7212.40.10.00, 7212.40.50.00, 7212.50.00.00. Certain hot-rolled flat-rolled carbon-quality steel covered include: Vacuum degassed, fully stabilized; high strength low alloy; and the substrate for motor lamination steel may also enter under the following tariff numbers: 7225.11.00.00, 7225.19.00.00, 7225.30.30.50, 7225.30.70.00, 7225.40.70.00, 7225.99.00.90, 7226.11.10.00, 7226.11.90.30, 7226.11.90.60, 7226.19.10.00, 7226.19.90.00, 7226.91.50.00, 7226.91.70.00, 7226.91.80.00, and 7226.99.00.00. Although the HTSUS subheadings are provided for convenience and customs purposes, the written description of the covered merchandise is dispositive.