FOREIGN PRODUCERS'/EXPORTERS' QUESTIONNAIRE

COLD-ROLLED STEEL FLAT PRODUCTS FROM BRAZIL, CHINA, INDIA, JAPAN, SOUTH KOREA, AND THE UNITED KINGDOM

This questionnaire must be received by the Commission by March 3, 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 and antidumping duty orders concerning cold-rolled steel flat products ("cold-rolled steel") from Brazil, China, India, Japan, South Korea, and the United Kingdom (Inv. Nos. 701-TA-540-543 and 731-TA-1283-1287, 1290 (Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII.

| Name of firm | | | | | |
|--|--|--------------------------------|--------------------------------|--------------------|--|
| Address | | | | | |
| Website | | | | | |
| Has your firm produced or export | ed cold-rolled ste | el (as defined on ne | ct page) at any time since J | anuary 1, 2016? | |
| NO (Sign the certificatio | on below and promp | tly return only this pa | ge of the questionnaire to the | Commission) | |
| YES (Complete all parts of | of the questionnaire | e, and return the entire | e questionnaire to the Commis | ssion) | |
| Data reported in this question | naire relate to (0 | Check one): | | | |
| Brazil China | India | Japan | South Korea | the United Kingdom | |
| - | Return questionnaire via the Commission <i>Drop Box</i> by clicking on the following link: https://dropbox.usitc.gov/oinv/ . (PIN: COLD) | | | | |
| 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. If 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 Authori | ized Official | Date | | |
| | Phone: | | | | |

PART I.--GENERAL INFORMATION

Background.-- On July 14, 2016, the Department of Commerce ("Commerce") issued its antidumping duty orders concerning China and Japan, and its countervailing duty order concerning China on imports of cold-rolled steel. On September 20, 2016, Commerce issued its antidumping duty orders concerning Brazil, India, South Korea, and the United Kingdom, and its countervailing duty orders concerning Brazil, India, and South Korea on imports of cold-rolled steel. On June 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 an affirmative determination, the orders will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the orders. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/701731/2021/cold-rolled-steel-flat products-brazil-china india/first-review-full.htm.

Cold-rolled steel covered by these reviews are certain cold-rolled (cold-reduced), flat-rolled steel products, 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 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 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 covered also include products not in coils (e.g., in straight lengths) of a thickness of 4.75 mm or more and a width exceeding 150 mm and measuring at least twice 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, and
- (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 (also called wolfram), or
- 0.80 percent of molybdenum, or
- 0.10 percent of niobium (also called columbium), or
- 0.30 percent of vanadium, or
- 0.30 percent of zirconium

Unless specifically excluded, products are included in this scope regardless of levels of boron and titanium.

For example, specifically included in this scope are vacuum degassed, fully stabilized (commonly referred to as interstitial-free (IF)) steels, high strength low alloy (HSLA) steels, 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. Motor lamination steels contain 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 cold-rolled steel that has been further processed in a third country, including but not limited to annealing, tempering, painting, varnishing, trimming, cutting, punching, and/or slitting, or any other processing that would not otherwise remove the merchandise from the scope of the investigation if performed in the country of manufacture of the cold-rolled steel.¹

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 this order unless specifically excluded. The following products are outside of and/or specifically excluded from the scope of these orders:

Ball bearing steels;²

Tool steels;³

Silico-manganese steel;4

less than 3.5 percent molybdenum; or (vi) not less than 0.5 percent carbon and not less than 5.5 percent tungsten.

¹ In reporting data for exports of cold-rolled steel to the United States in this questionnaire, include any merchandise subject to an affirmative Commerce determination of anti-circumvention. This would include cold-rolled steel produced in Vietnam from hot-rolled steel manufactured in China or South Korea. See 83 FR 23891, May 23, 2018 and 84 FR 70934, December 26, 2019.

² 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.

³ 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

Grain-oriented electrical steels (GOES) as defined in the final determination of the U.S. Department of Commerce in *Grain-Oriented Electrical Steel from Germany, Japan, and Poland*.⁵

Non-Oriented Electrical Steels (NOES), as defined in the antidumping orders issued by the U.S. Department of Commerce in Non-Oriented Electrical Steel from the People's Republic of China, Germany, Japan, the Republic of South Korea, Sweden, and Taiwan.⁶

Excluded from the scope of the antidumping duty order on imports of cold-rolled steel from Japan are ultra-tempered automotive steel, which is hardened, tempered, and surface polished, and certain cold-rolled flat-rolled steel meeting the requirements of ASTM A424 Type 1. Descriptions of these excluded products can be found in Appendix A at the end of this questionnaire.

Cold-rolled steel is currently imported under statistical reporting numbers 7209.15.0000, 7209.16.0040, 7209.16.0045, 7209.16.0060, 7209.16.0070, 7209.16.0091, 7209.17.0040, 7209.17.0045, 7209.17.0060, 7209.17.0070, 7209.17.0091, 7209.18.1530, 7209.18.1560, 7209.18.2520, 7209.18.2585, 7209.18.6020, 7209.18.6090, 7209.25.0000, 7209.26.0000, 7209.27.0000, 7209.28.0000, 7209.90.0000, 7210.70.3000, 7211.23.1500, 7211.23.2000, 7211.23.3000, 7211.23.4500, 7211.23.6030, 7211.23.6060, 7211.23.6090, 7211.29.2030, 7211.29.2090, 7211.29.4500, 7211.29.6030, 7211.29.6080, 7211.90.0000, 7212.40.1000, 7212.40.5000, 7225.50.6000, 7225.50.8080, 7225.99.0090, 7226.92.5000, 7226.92.7050, and 7226.92.8050 of the Harmonized Tariff Schedule of the United States (HTSUS). Some imports may also be imported under HTSUS statistical reporting number 7210.90.9000, 7212.50.0000, 7215.10.0010, 7215.10.0080, 7215.50.0016, 7215.50.0018, 7215.50.0020, 7215.50.0061, 7215.50.0063, 7215.50.0065, 7215.50.0090, 7217.10.1000, 7217.10.2000, 7217.10.3000, 7217.10.7000, 7217.90.1000, 7217.90.5030, 7217.90.5060, 7217.90.5090, 7228.50.5015, 7228.50.5040, 7228.50.5070, 7228.60.8000, and 7229.90.1000 (covering carbon and alloy bar and wire). While HTSUS subheadings are provided for convenience and customs purposes, the written description of the scope of the orders is dispositive.

⁴ 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.

⁵ See Grain-Oriented Electrical Steel from Germany, Japan, and Poland: Final Determinations of Sales at Less Than Fair Value and Certain Final Affirmative Determination of Critical Circumstances, 79 FR 42501, 42503 (July 22, 2014). This determination defines grain-oriented electrical steel as "a flat-rolled alloy steel product containing by weight at least 0.6 percent but not more than 6 percent of silicon, not more than 0.08 percent of carbon, not more than 1.0 percent of aluminum, and no other element in an amount that would give the steel the characteristics of another alloy steel, in coils or in straight lengths."

⁶ See Non-Oriented Electrical Steel from the People's Republic of China, Germany, Japan, the Republic of South Korea, Sweden, and Taiwan: Antidumping Duty Orders, 79 FR 71741, 71741-42 (December 3, 2014). The orders define NOES as "cold-rolled, flat-rolled, alloy steel products, whether or not in coils, regardless of width, having an actual thickness of 0.20 mm or more, in which the core loss is substantially equal in any direction of magnetization in the plane of the material. The term 'substantially equal' means that the cross grain direction of core loss is no more than 1.5 times the straight grain direction (i.e., the rolling direction) of core loss. NOES has a magnetic permeability that does not exceed 1.65 Tesla when tested at a field of 800 A/m (equivalent to 10 Oersteds) along (i.e., parallel to) the rolling direction of the sheet (i.e., B800 value). NOES contains by weight more than 1.00 percent of silicon but less than 3.5 percent of silicon, not more than 0.08 percent of carbon, and not more than 1.5 percent of aluminum. NOES has a surface oxide coating, to which an insulation coating may be applied."

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.

<u>Confidentiality</u>.--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.

<u>Verification</u>.--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.

<u>Valid number error messages.</u>—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 Calvin Chang (202-205-3062, <u>calvin.chang@usitc.gov</u>).

| I-1. | OMB statisticsPlease 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. <u>Establishments covered</u>.--Provide the name and address of establishment(s) covered by this questionnaire.

| " <u>Establishment</u> " Each facility of a firm in Brazil, China, India, Japan, South Korea, and the |
|---|
| United Kingdom involved in the production or export of cold-rolled steel, including auxiliary |
| facilities operated in conjunction with (whether or not physically separate from) such facilities. |
| Firms operating more than one establishment in Brazil, China, India, Japan, South Korea, 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 Depository 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>U.S. importers</u>.--Please provide the names, contacts, email addresses, and telephone numbers of the <u>TEN</u> 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 | | | | | |

| capability | .S. or other country productionDoes your firm or any related firm produce, have the apability to produce, or have any plans to produce cold-rolled steel in the United States or ther 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. | | | |
| No | Yes | If yesPlease name the firm(s) and country(ies) below and, if U.S. producer(s), ensure that they complete the Commission's producer questionnaire. | |
| | | | |
| I-7. <u>U.S. importation</u> Does your firm or any related firm import or have any plans to import rolled steel into the United States? | | | |
| No Yes Commission's importer questionnaire. | | | |
| | capability other countries of the countr | capability to produce other countries? "Related firm" —A fix a firm that solely or that was solely or jointly owned, managed by the solely of the solely of the solely or jointly owned, managed by the solely of the solely or jointly owned, managed by the solely of the solely of the solely or jointly owned, managed by the solely of the s | |

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Calvin Chang (202-205-3062, calvin.chang@usitc.gov). **Supply all data requested on a** calvin.chang@usitc.gov). **Supply all data requested on a** calvin.chang@usitc.gov).

| II-1. | <u>Contact information.</u> Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in Part II. | | | | |
|-------|--|--|--|--|--|
| | Name | | | | |
| | Title | | | | |
| | Email | | | | |
| | Telephone | | | | |

II-2. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of cold-rolled steel since January 1, 2016.

| Check as many as appropriate. | | If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave blank if not applicable |
|-------------------------------|--------------------------|--|
| | Plant openings | |
| | Plant closings | |
| | Prolonged shutdowns | |
| | Production curtailments | |
| | Relocations | |
| | Expansions | |
| | Acquisitions | |
| | Consolidations | |
| | Revised labor agreements | |
| | 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 cold-rolled steel?

| No | Yes | 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. Please discuss the duration and timing of any such changes as they relate to your firm's operations. |
|----|-----|---|
| | | |

II-2c <u>Anticipated changes in operations.</u>--Does your firm anticipate any changes in in the character of its operations or organization relating to the production of cold-rolled steel in the future?

| N | lo | If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions. |
|---|----|---|
| | | |

II-3a. <u>Upstream hot-rolled steel capacity and production.</u> Please report your firm's production of products on the equipment, machinery, or employees used to manufacture the hot-rolled steel that can be made into cold-rolled steel and the production capacity on this upstream equipment and machinery in the periods indicated.

"Hot-rolled steel production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. 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).

"Production" – All production in your establishment(s) in Brazil, China, India, Japan, South Korea, or the United Kingdom, including production consumed internally within your firm and production for another firm under a toll agreement.

| | Quanti | ity (in short | tons) | | | |
|---|--------|---------------|--------|---------|------|------|
| | | | Calend | ar year | | |
| Item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Hot-rolled steel production capacity | | | | | | |
| Production of hot-rolled steel: Used to produce cold-rolled steel | | | | | | |
| Not used to produce cold rolled steel | | | | | | |
| Subtotal, all hot-rolled steel | 0 | 0 | 0 | 0 | 0 | 0 |

II-3b. **Production using same (cold-rolled steel) machinery.--** Please report your firm's production of products made using the same equipment, machinery, or employees as used to produce cold-rolled steel, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Overall production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. 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).

Note.--If your firm does not produce any out-of-scope merchandise on the same machinery and equipment as scope merchandise then the "overall production capacity" numbers reported in this question should be exactly equal to the "average production capacity" numbers reported in question II-11. If, however, your firm does produce out-of-scope merchandise using the same machinery and equipment as scope merchandise, then the "average production capacity" reported in question II-11 should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

"Production" – All production in your establishment(s) in Brazil, China, India, Japan, South Korea, or the United Kingdom, including production consumed internally within your firm and production for another firm under a toll agreement.

| | Quanti | ity (in short | tons) | | | |
|--|---|----------------|-----------------|---------------|------|------------|
| | | | Calend | ar year | | |
| ltem | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Overall production capacity ¹ (A) | | | | | | |
| Production of in-scope cold-rolled steel: ² Commercial quality (B) | | | | | | |
| Automotive steel (C) | | | | | | |
| Black plate steel (D) | | | | | | |
| Other cold-rolled steel ³ (E) | | | | | | |
| Subtotal, in-scope cold-rolled steel (F) | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of out-of-scope merchandise ⁴ (G) | | | | | | |
| Total in-scope and out-of-scope production using same machinery or workers (H) | 0 | 0 | 0 | 0 | 0 | 0 |
| ¹ Data reported for capacity (first line) sl ² Did your firm purchase any hot-rolled s report the quantity of cold-rolled steel prod ³ Please identify these in-scope products ⁴ Please identify these out-of-scope prod | steel for use in duced from pu s: | the production | on of cold-roll | ed steel? Yes | | es, please |

II-3b. Production using same (cold-rolled steel) machinery.—Continued

<u>RECONCILIATION OF SUBJECT COLD-ROLLED STEEL PRODUCTION</u>.--Please ensure that the quantities reported for the production of in-scope cold-rolled steel production in question II-3b (i.e., lines B through E) in each time period equal the quantity reported for production in question II-11 (i.e., line K) in each time period. 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.

| | | | Calend | ar year | | |
|--------------------------|------|------|--------|---------|------|------|
| Reconciliation item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| K - B - C - D - E = zero | | | | | | |
| ("0"), if not revise. | 0 | 0 | 0 | 0 | 0 | 0 |

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

| Hours per week | Weeks per year |
|----------------|----------------|
| | |

| II-3d. | <u>Capacity calculation</u> Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity. |
|--------|--|
| | |
| II-3e. | <u>Production constraints</u> .—Please indicate the stages of steel sheet production that sets the constraint on the reported production capacity. |
| | Hot-rolling (i.e., sheet production) capacity |
| | Cold-rolling capacity |
| | Other, please describe: |

| II-3f. | Produc | ct shifting. |
|--------|--------|--------------|
| II-3T. | Produc | ct snitting |

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

| No | If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products: |
|----|---|
| | |

| (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 cold-rolled steel? _____ percent.
- II-5. <u>Firm's estimated share of production in country</u>.--Please estimate the percentage of total production of cold-rolled steel in the country specified on the certification page accounted for by your firm's production in 2021. _____ percent.
- II-6. <u>Firm's estimated share of country's exports.</u>--Please estimate the percentage of total exports to the United States of cold-rolled steel from the country specified on the certification page accounted for by your firm's exports in 2021. _____ percent.

| No | Yes | If yes— List the products(s), countries affected, and the date of such findings/remedies/proceedings |
|--|---|---|
| | | |
| | | ketsIdentify export markets (other than the United States) that your fi ecreased its sales of cold-rolled steel since 2016. Please identify and disc |
| | | |
| existing c Brazil, Ch firm's pro | ountervai ina, India, duction c | untervailing and antidumping duty ordersDescribe the significance of iling and antidumping duty orders covering imports of cold-rolled steel to, Japan, South Korea, and/or the United Kingdom in terms of its effect ocapacity, production, home market shipments, exports to the United Sta |
| existing constance Brazil, Che firm's proband other | ountervai ina, India, duction c markets, | iling and antidumping duty orders covering imports of cold-rolled steel and Japan, South Korea, and/or the United Kingdom in terms of its effect o |
| existing control of the second | ountervai ina, India, iduction c markets, imposition bact of revise or organ s, exports penditure | iling and antidumping duty orders covering imports of cold-rolled steel and Japan, South Korea, and/or the United Kingdom in terms of its effect of capacity, production, home market shipments, exports to the United State, and inventories. You may wish to compare your firm's operations before on of the order. ExocationWould your firm anticipate any changes in in the character of inization, including its production capacity, production, home market as, inventories, purchases, employment, revenues, costs, profits, cash flower, research and development expenditures, or asset values relating to a rolled steel in the future if the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom in terms of its effect of the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom in terms of its effect of the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom in terms of its effect of the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom in terms of its effect of the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom in terms of its effect of the countervailing and antidumping duty or all from Brazil. |
| existing control of the second | ountervai ina, India, iduction c markets, imposition oact of rev is or organ s, exports penditure on of cold- olled steel | iling and antidumping duty orders covering imports of cold-rolled steel and Japan, South Korea, and/or the United Kingdom in terms of its effect of capacity, production, home market shipments, exports to the United States, and inventories. You may wish to compare your firm's operations before on of the order. SevocationWould your firm anticipate any changes in in the character of inization, including its production capacity, production, home market as, inventories, purchases, employment, revenues, costs, profits, cash flower, research and development expenditures, or asset values relating to the relation of the future if the countervailing and antidumping duty or all from Brazil, China, India, Japan, South Korea, and/or the United Kingdom? If yes, supply details as to the time, nature, and significance of |

II-11. <u>Trade data</u>.--Report your firm's production capacity, production, shipments, and inventories related to the production of cold-rolled steel in your establishment(s) in Brazil, China, India, Japan, South Korea, or the United Kingdom during the specified periods. Do not include resales of cold-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.

<u>Do not submit data by manufacturing facility if they are in the same country.</u> 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.

<u>Do not submit data on multiple countries combined</u>. 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 Brazil, China, India, Japan, South Korea, or the United Kingdom, including production consumed internally within your firm.

"Shipments"--Shipments of products produced in your establishment(s) in Brazil, China, India, Japan, South Korea, 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 Brazil, China, India, Japan, South Korea, or the United Kingdom.

"Home market commercial shipments"--Shipments, other than internal consumption and transfers to related firms, within Brazil, China, India, Japan, South Korea, or the United Kingdom.

"Home market internal consumption/transfers to related firms"--Shipments made to related firms in Brazil, China, India, Japan, South Korea, or the United Kingdom, including product consumed internally by your firm.

"Export shipments" -- Shipments to destinations outside Brazil, China, India, Japan, South Korea, 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. <u>Trade data</u>.--*Continued*.

| | | 210 12110, 4110 | Value (in 1,00 | | | |
|--|--|--|--|-------------------------------------|----------------------------------|------|
| lk a ma | Calendar year 2016 2017 2018 2019 2020 20 | | | | | |
| Item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Average production capacity ¹ (I) | | | | | | |
| Beginning-of-period inventories (J) | | | | | | |
| Production (K) | | | | | | |
| Home market shipments: Internal consumption/ transfers Quantity (L) | | | | | | |
| Value (M) | | | | | | |
| Commercial shipments Quantity (N) | | | | | | |
| Value (O) | | | | | | |
| Export shipments: to the United States: ² Quantity (P) | | | | | | |
| Value (Q) | | | | | | |
| to the European Union: ³ <i>Quantity</i> (R) | | | | | | |
| Value (S) | | | | | | |
| to Asia: ⁴ <i>Quantity</i> (T) | | | | | | |
| Value (U) | | | | | | |
| to all other markets: ⁵ <i>Quantity</i> (V) | | | | | | |
| Value (W) | | | | | | |
| Total exports (Quantity) (X) | 0 | 0 | 0 | 0 | 0 | (|
| Total shipments (Quantity) (Y) | 0 | 0 | 0 | 0 | 0 | (|
| End-of-period inventories (Z) | | | | | | |
| ¹ The production capacity repo describe the methodology used to ² In reporting data for exports from hot-rolled steel manufacture ³ Identify your firm's principal at ⁴ Identify your firm's principal at | calculate prod of cold-rolled s d in China or S European Unio | luction capacit steel to the Un outh Korea, su <i>n</i> export mark | y, and explain a ited States, incl bject to the find ets: | iny changes in r ude cold-rolled | eported capaci steel produced | ity: |

II-11. <u>Trade data</u>.—*Continued*.

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line Z) should be equal to the beginning-of-period inventories (i.e., line J), plus production (i.e., line K), less total shipments (i.e., lines L, N, P, R, T, and V). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

| | Calendar year | | | | | |
|--|---------------|------|------|------|------|------|
| Item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| J + K - L - N - P - R - T - V - Z = should equal zero ("0") or provide an explanation. ¹ | 0 | 0 | 0 | 0 | 0 | 0 |
| ¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: | | | | | | |

II-12. <u>Exports not produced by your firm</u>.--Report your firm's exports of cold-rolled steel that was produced in Brazil, China, India, Japan, South Korea, or the United Kingdom but not by your firm during the specified periods. Note these data should **not** be included in question II-11.

| | Calendar year | | | | | |
|--|---------------------|---------|------|------|------|------|
| Item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Exports of cold-rolled steel not produced by your firm¹ exported to: United States: Quantity (AA) | | | | | | |
| Value (AB) | | | | | | |
| European Union: ² Quantity (AC) | | | | | | |
| Value (AD) | | | | | | |
| Asia: ³ Quantity (AE) | | | | | | |
| Value (AF) | | | | | | |
| All other markets: ⁴ <i>Quantity</i> (AG) | | | | | | |
| Value (AH) | | | | | | |
| List the producer(s) Identify your firm's principal Eulis Identify your firm's principal Asi Identify your firm's principal oth | <i>ian</i> export m | arkets: | | | , | |

II-13. <u>Total shipments by product type</u>-- Report your firm's total shipments by product type in calendar year 2021.

| Quantity (in short tons); Value(in \$1,000) | | | | |
|---|--------------------|--|--|--|
| Item | Calendar year 2021 | | | |
| Total shipments: | | | | |
| Commercial quality: | | | | |
| Quantity (AI) | | | | |
| Value (AJ) | | | | |
| Black plate steel: | | | | |
| Quantity (AK) | | | | |
| Value (AL) | | | | |
| Automotive steel: | | | | |
| Quantity (AM) | | | | |
| Value (AN) | | | | |
| Other:1 | | | | |
| Quantity (AO) | | | | |
| Value (AP) | | | | |
| ¹ Identify other product types: | | | | |

<u>RECONCILIATION OF TOTAL SHIPMENTS BY PRODUCT TYPE</u>.--Please ensure that the quantities and values reported of total shipments by product type (i.e., lines AI through AP) in calendar year 2021 equal the quantity and value reported for total shipments (i.e., lines L through W) in question II-11 and for exports in question II-12 (i.e. lines AA through AH). 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 |
|---|--------------------|
| Quantity: AI + AK + AM + AO – L | |
| -N-P-R-T-V-AA-AC- | |
| AE - AG = zero ("0"), if not | |
| revise. | 0 |
| Value: AJ + AL + AN + AP - M - O | |
| -Q-S-U-W-AB-AD-AF- | |
| AH = zero ("0"), if not revise. | 0 |

| II-14. | Anti-circumventionIf your firm exported cold-rolled steel subject to the anti-circumvention |
|--------|--|
| | findings described on page 3 footnote 1, please separately provide the quantity of exports, by |
| | year, by source of substrate, and by source of the finished product. |

| II-15. | Other explanationsIf 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 Natalia King (202-205-2049, natalia.king@usitc.gov).

III-1. <u>Contact information</u>.--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. <u>Contract versus spot</u>.--Approximately what share of your firm's sales of cold-rolled steel to the following markets 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 | | | | | |
|---|---|--|---|---|--|-------------|
| Market | 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) | Total (should sum to 100.0% across | d o % |
| Exports to the United States | % | % | % | % | 0.0 | % |
| Exports to markets other than the United States | % | % | % | % | 0.0 | % |
| Home market | % | % | % | % | 0.0 | % |

III-3. <u>Contract provisions.</u>— Please fill out the table regarding your firm's typical sales contracts to U.S. customers for cold-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 | ltem | 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 | Yes | | | |
| (during contract period) | No | | | |
| | Quantity | | | |
| Fixed quantity and/or price | Price | | | |
| 3 3, 5. p55 | Both | | | |
| Indexed to raw | Yes | | | |
| material costs ¹ | No | | | |
| Not applicable | | | | |
| ¹ Please identify the indexes used: | | | | |

III-4. <u>Lead times.</u>--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 U.S. customers of cold-rolled steel?

| Source | Share of 2021 sales | Lead time (average number of days) |
|------------------------------|---------------------|------------------------------------|
| From inventory | % | |
| Produced to order | % | |
| Total (should sum to 100.0%) | 0.0 % | |

III-5.

III-6.

III-7.

| Raw mater price | ials | 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 cold-rolled steel. |
|--|--|--|--|---|---|--|
| Changes January 1 2016 | | | | | | |
| Anticipat changes | Anticipated changes | | | | | |
| supply (e. productio | g., cha n capa | nges in av city and/o | ailability or method | or prices of ds of produ | energy or I | ccurred in any other factors affecting abor; transportation conditions; cology; export markets; or alternative Brazil, China, India, Japan, South |
| supply (e. productio productio | g., cha n capa n oppo | nges in av city and/o rtunities) nited Kin | ailability or method that affe gdom-pro | or prices of ds of producted the avoid color | energy or l ction; techn ailability of | abor; transportation conditions; |
| supply (e.; productio productio (orea, and 2016? | g., cha n capa n oppo d the U | nges in av city and/o rtunities) nited Kin | ailability or methoo that affe | or prices of ds of producted the avoid color | energy or l ction; techn ailability of | abor; transportation conditions; ology; export markets; or alternative Brazil, China, India, Japan, South |
| supply (e., production production constitution constituti | y of SI | If yes, pages in averages in average in averages in average in average in averages in average in averages in averages in averages in average in average in averages in average in ave | ailability or method that affe gdom-pro please de | or prices of ds of producted the avoiduced cold scribe. plyDo you pan, South | energy or I ction; techn ailability of I-rolled stee | abor; transportation conditions; ology; export markets; or alternative Brazil, China, India, Japan, South |
| supply (e.goroduction production considered | y of SI | If yes, pare U.S. ma | ailability or method that affe gdom-pro please de port sup , India, Ja rket in the inclu | or prices of ds of producted the avoid duced cold scribe. plyDo you pan, South e future? u anticipate ding the tire | energy or I ction; techn ailability of I-rolled stee u anticipate Korea, and | abor; transportation conditions; cology; export markets; or alternative Brazil, China, India, Japan, South el in the U.S. market since January 1, e any changes in terms of the the United Kingdom-produced colders supply, please identify the changes, and the impact of such changes on |

| III-8. | Product shiftingDescribe how easily your firm can shift its sales of cold-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 cold-rolled steel between the U.S. and alternative country markets within a 12-month period. | | | | | | | | |
|---------|--|-------------------|--------|---------|---|--|--|--|--|
| III-9. | | me mark | et dif | ferent | ct range, product mix, or marketing of cold-rolled steel in your from that of cold-rolled steel for export to the United States or to | | | | |
| | No | Yes | If ye | s, plea | ase explain. | | | | |
| | | | | | | | | | |
| III-10. | <u>Product changes.</u> Have there been any significant changes in the product range, product mix, or marketing of cold-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? | | | | | | | | |
| | Chang product product mark | range, mix, or | No | Yes | Explain | | | | |
| | Changes January 2 | since | | | <u>r</u> : | | | | |
| | Anticipat changes | ted | | | | | | | |
| III-11. | <u>Substitutes</u> Have there been any changes in the number or types of products that can be substituted for cold-rolled steel since January 1, 2016? Do you anticipate any future changes? | | | | | | | | |
| | Chang substi | | No | Yes | Explain | | | | |
| | Changes January 2 | | | | | | | | |
| | Anticipat changes | ted | | | | | | | |

| II-12. | InterchangeabilityIs the cold-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 cold-rolled steel sold to the United States and/or to third-country markets? | | | | | | | | | | |
|--------|---|---|-----------|---------|--|--|--|--|--|--|--|
| | Yes | No | If no, ic | dentify | the market(s) and any differences in the products. | | | | | | |
| | | | | | | | | | | | |
| II-13. | (a) [| End uses.— (a) Describe the end uses of the cold-rolled steel that your firm manufactures and sell to your firm's home market. If these end uses differ from those of the cold-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 cold-rolled steel since January 1, 2016? Do you anticipate any future changes? | | | | | | | | | |
| | Changes in end uses | | No | Yes | Explain | | | | | | |
| | Changes January | | | | | | | | | | |
| | Anticipa | +od | | | | | | | | | |

| III-14. | <u>Demand trends</u> Indicate how demand in the following markets for cold-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. |

| market | Overall increase | No change | Overall decrease | Fluctuate with no clear trend | Explanation and factors | | | |
|---|------------------|--------------|------------------|-------------------------------------|---|--|--|--|
| Demand since January 1, 2016 | | | | | | | | |
| Home market | | | | | | | | |
| United States | | | | | | | | |
| Other markets | | | | | | | | |
| | | | Anticipa | ted future de | emand | | | |
| Home market | | | | | | | | |
| United States | | | | | | | | |
| Other markets | | | | | | | | |
| <u>Price comparisons.</u> Please compare market prices of cold-rolled steel in your firm's home market, the United States, and third-country markets. | | | | | | | | |
| | | vrket Do | | | | | | |
| - | | | | y your firm's ween, produ | home market for cold-rolled steel, cers. | | | |

| III-18. | Other explanationsIf 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. |
|---------|--|
| | |

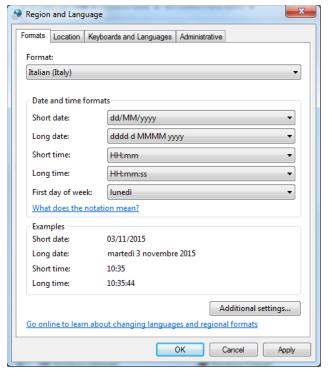
Correcting Valid number error messages.--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form 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.

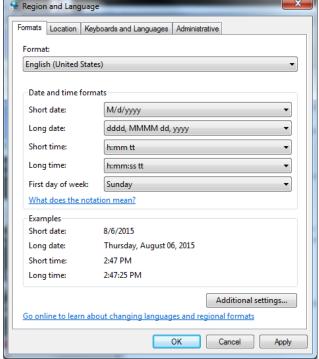
The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

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/cold rolled steel flat products brazil china india/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.

• <u>Upload via Secure Drop Box</u>.—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: COLD

• E-mail.—E-mail the MS Word questionnaire to calvin.chang@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 (202-205-1803). 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.

<u>Appendix A – Descriptions of Ultra-Tempered Automotive Steel and cold-rolled flat-rolled steel</u> meeting the requirements of ASTM A424 Type 1

Ultra-tempered automotive steel, which is hardened, tempered, and surface polished:

Thickness: Less than or equal to 1.0 mm;

- Width: Less than or equal to 330 mm;
- Chemical composition:

| Element | С | Si | Mn | Р | S |
|----------|-----------|-----------|-----------|---------------|----------------|
| Weight % | 0.90-1.05 | 0.15-0.35 | 0.30-0.50 | Less than or | Less than or |
| | | | | equal to 0.03 | equal to 0.006 |

Physical properties:

- Width less than or equal to 150mm
- Flatness of less than 0.2% of nominal strip width
- Width of 150 to 330 mm
- Flatness of less than 5 mm of nominal strip width
- Microstructure: Completely free from decarburization. Carbides are spheroidal and fine within 1% to 4% (area percentage) and are undissolved in the uniform tempered martensite;
- Surface roughness: less than or equal to 0.80 to μm Rz
- Non-metallic inclusion:
 - Sulfide inclusion less than or equal to 0.04% (area percentage);
 - o Oxide inclusion less than or equal to 0.05% (area percentage); and
 - The mill test certificate must demonstrate that the steel is proprietary grade "PK" and specify the following:
 - The exact tensile strength, which must be greater than or equal to 16000 N/mm²;
 - The exact hardness, which must be greater than or equal to 465 Vickers hardness number;
 - o The exact elongation, which must be between 2.5% and 9.5%; and
 - Certified as having residual compressive stress within a range of 100 to 400 N/mm².

Cold-rolled flat-rolled steel meeting the requirements of ASTM A424 Type 1:

- Continuous annealed cold-reduced steel in coils with a thickness of between 0.30 mm and 0.36 mm that is in widths either from 875 mm to 940 mm or from 1,168 to 1,232 mm;
- A chemical composition, by weight, of:
 - Not more than 0.004% carbon;
 - o not more than 0.010% aluminum;
 - 0.006%-0.010% nitrogen;
 - o 0.012%-0.030% boron;
 - 0.010%-0.025% oxygen;
 - less than 0.002% of titanium;
 - less than 0.002% by weight of vanadium;
 - less than 0.002% by weight of niobium;
 - less than 0.002% by weight of antimony;
- A yield strength of from 179.3 MPa to 344.7 MPa;
- A tensile strength of from 303.7 MPa to 413.7 MPa;

Business Proprietary

Foreign Producers'/Exporters' Questionnaire – Cold-Rolled Steel (Review)

Page 30

- A percent of elongation of from 28% to 46% on a standard ASTM sample with a 5.08 mm gauge length;
- A product shape of flat after annealing, with flat defined as less than or equal to 1 I unit with no coil set as set forth in ASTM A568, Appendix X5 (alternate methods for expressing flatness).