U.S. PRODUCERS' 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 and 1290 (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)).

City	State	Zip Code
Website		
Has your firm produced	cold-rolled steel (as defined on the next page	e) at any time since January 1, 2016?
NO (Sign the	certification below and promptly return only this p	page of the questionnaire to the Commission)
YES (Complete	e all parts of the questionnaire, and return the ent	ire questionnaire to the Commission)
•	via the Commission <i>Drop Box</i> by clicking gov/oinv/ (PIN: COLD)	g on the following link:
	CERTIFICATION	
nformation provided in this quonducted by the Commission of the undersigned, acknowledg roceeding or other proceeding ersonnel (a) for developing or eviews, and evaluations relat	nestionnaire and throughout this proceeding the same or similar merchandise. The same of the same of this or a related of the programs, personnel, and open	d its employees and contract personnel, to use the ing in any other import-injury proceedings or reviews to this request for information and throughout this Commission, its employees and Offices, and contract d proceeding, or (b) in internal investigations, audits, rations of the Commission including under 5 U.S.C.
	nment employees and contract personnel, son ropriate nondisclosure agreements.	solely for cybersecurity purposes. I understand that all
ame of Authorized Official	Title of Authorized Official	Date

PART I.—GENERAL INFORMATION

<u>Background</u>.--On July 14, 2016, the Department of Commerce ("Commerce") issued antidumping duty orders on imports of cold-rolled steel from China and Japan and a countervailing duty order on imports of cold-rolled steel from China. On September 20, 2016, Commerce issued antidumping duty orders on imports of cold-rolled steel from Brazil, India, South Korea, and the United Kingdom and countervailing duty orders on imports of cold-rolled steel from Brazil, India, and South Korea. On June 1, 2021, the Commission instituted reviews 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://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.

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:

Bal		bea	ring	ste	e	ls;1

Tool steels;²

Silico-manganese steel;³

¹ 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.

² 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.

³ 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.

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*.⁴

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.⁵

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, 7225.19.0000, 7226.19.1000, 7226.19.9000, 7226.99.0180, 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 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."

⁵ 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."

<u>Micro-alloy flat-rolled cold-rolled steel.</u>-- Micro-alloy flat-rolled cold-rolled steel, 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) one or more of the elements listed below is present in the quantity, by weight, respectively indicated:

- 0.30 1.50 percent of aluminum
- 0.0008 unlimited percent of boron
- 0.40 1.50 percent of copper
- 0.30 1.25 percent of chromium
- 1.65 2.50 percent of manganese
- 0.08 0.80 percent of molybdenum
- 0.30 2.00 percent of nickel
- 0.06 0.10 percent of niobium (also called columbium)
- 0.60 3.30 percent of silicon
- 0.05 unlimited percent of titanium
- 0.10 0.30 percent of vanadium
- 0.05 0.30 percent of zirconium

Reporting of information.--If information is not readily available from your records in exactly the form requested, furnish carefully prepared estimates. If your firm is completing more than one questionnaire in connection with this proceeding (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions in the questionnaires.

<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 of your 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>D-GRIDS tool.</u>--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macroenabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

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 50 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-2a. <u>Establishments covered</u>.--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. Firms operating more than one establishment should combine the data for all establishments into a single report.

"<u>Establishment</u>"--Each facility of a firm involved in the <u>production</u> of cold-rolled steel, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

Establishments Covered ¹	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
¹ Additional disc	ussion on establishments con	solidated in this questic	onnaire:

I-2b.	Stock symbol information If your firm or parent firm is publicly traded, please specify the
	stock exchange and trading symbol:

I-2c.	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-3. Position regarding continuation of order.--Does your firm support or oppose continuation of the following antidumping and countervailing duty orders currently in place for cold-rolled steel?

Country	Order type	Support	Oppose	Take no position
Brazil	Antidumping duty			
Brazil	Countervailing duty	,		
China	Antidumping duty			
China	Countervailing duty	,		
India	Antidumping duty			
India	Countervailing duty	,		
Japan	Antidumping duty			
South Korea	Antidumping duty			
South Korea	Countervailing duty	,		
United Kingdom	Antidumping duty			
I-4. OwnershipIs your firm owned, in whole or in part, by any other firm? No YesList the following information, relating to the ultimate parent/owner. Extent of				
Firm nam	e	Country		ownership (percent)

_		vned, managed, or otherwise co
	,	se controlled your firm; and/or a
	/ owned, managed, or otherwise l, or otherwise controlled your fi	e controlled by a firm that also so
onitry owned, managed	, or otherwise controlled your in	1111.
No Yes-	-List the following information.	
Fi		A SCILL AND A
Firm name	Country	Affiliation
Related producersDoe engaged in the producti	· · ·	ms, either domestic or foreign, t
engaged in the production	· · ·	
engaged in the production	on of cold-rolled steel?	ms, either domestic or foreign, the second s
engaged in the production	on of cold-rolled steel? -List the following information.	
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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).

II-1.		nationPlease identify the responsible aff may contact that individual regarding	individual and the manner by which ng the confidential information submitted
	Name		
	Title		
	Email		
	Telephone		

II-2a. <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
	your firm's supply chain arrangements, production, employment, and shipments relating to
	cold-rolled steel?

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) production and shipments impact, and (c) employment impact of the COVID-19 pandemic. In your response, 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?

No	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions.

II-3a. **Upstream hot-rolled steel capacity and production.--** 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 U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

Quantity (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-4. 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-4 should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

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

Quantity (in short tons)						
	Calendar year					
Item	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) s ² Did your firm purchase any hot-rolled report the quantity of cold-rolled steel pro ³ Please identify these in-scope product ⁴ Please identify these out-of-scope pro	steel for use ir duced from pu s:	n the producti	on of cold-roll	ed steel? Yes		es, please

<u>RECONCILIATION OF IN-SCOPE 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-4 (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.

	Calendar 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

U.S. Pr	oducers' Q	uestionnai	re – Cold-Rolled Steel (Review)	Page 14				
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>nts</u> .—Please indicate the stages of steel sheet production that sets t ported production capacity.	:he				
		Hot-rollir	g (i.e., sheet production) capacity					
		Cold-rolli	ng capacity					
		Other, pl	ease describe:					
II-3f.	Product s	hifting.—						
		•	able to switch production (capacity) between cold-rolled steel and cing the same equipment and/or labor?	ther				
	No	Yes	If yes—(i.e., have produced other products or are able to produce products) Please identify other actual or potential products:	other				
	b	etween pr	ribe the factors that affect your firm's ability to shift production capa oducts (e.g., time, cost, relative price change, etc.), and the degree t is enhance or constrain such shifts.					

- II-4. <u>Production, shipment, and inventory data</u>.--Report your firm's production capacity, production, shipments, and inventories related to the production of cold-rolled steel in its U.S. establishment(s) during the specified periods.
 - "Average 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; and a typical or representative product mix).
 - "**Production**" All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.
 - "Commercial U.S. shipments" Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report <u>net values</u> (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.
 - "Internal consumption" Product consumed internally by your firm. Such transactions are valued at fair market value.
 - "Transfers to related firms" Shipments made to related firms. Such transactions are valued at fair market value.
 - "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.
 - "Export shipments" Shipments to destinations outside the United States, 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-4. Production, shipment, and inventory data. --Continued

	Quantity	(in short tons	and value (in	\$1,000)		
	Calendar year					
Item	2016	2017	2018	2019	2020	2021
Average production capacity¹ (quantity) (I)						
Beginning-of-period inventories (quantity) (J)						
Production (quantity) (K)						
U.S. shipments: Commercial shipments: quantity (L)						
value (M)						
Internal consumption: ² quantity (N)						
value (O)						
Transfers to related firms: ² quantity (P)						
value (Q)						
Export shipments: ³ quantity (R)						
value (S)						
End-of-period inventories (quantity) (T)						
¹ The production capacity redescribe the methodology used additional pages as necessary). ² Internal consumption and different basis for valuing these the data above at fair market value and the data a	to calculate pro- transfers to relations, palue).	oduction capac ated firms must blease specify th	ity, and explain	any changes in	reported capac	ity (use n use a

II-4. <u>Production, shipment, and inventory data</u>.--*Continued*

<u>RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.</u>—Generally, the data reported for the end-of-period inventories (i.e., line T) 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, and R). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and also provide 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 = 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-5. <u>Channels of distribution</u>.--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution during the specified periods.

Quantity (in short tons)						
	Calendar year					
Item	2016	2017	2018	2019	2020	2021
Channels of distribution: U.S. shipments— to steel service centers and						
distributors (U)						
to end users (V)						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines U and V) in each time period equal the quantity reported for U.S shipments (i.e., lines L, N, and P) 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.

	Calendar year					
Reconciliation item	2016	2017	2018	2019	2020	2021
U + V - L - N - P = zero						
("0"), if not revise.	0	0	0	0	0	0

II-6. <u>U.S. shipments by product type.</u>-- Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by product type in calendar year 2021.

Quantity (in short tons); Value(in \$1,000)				
Item	Calendar year 2021			
U.S. shipments:				
Commercial quality:				
Quantity (W)				
Value (X)				
Black plate steel:				
Quantity (Y)				
Value (Z)				
Automotive steel:				
Quantity (AA)				
Value (AB)				
Other:1				
Quantity (AC)				
Value (AD)				
¹ Identify other product types:				

<u>RECONCILIATION OF U.S. SHIPMENTS BY PRODUCT TYPE</u>.--Please ensure that the quantities and values reported in this question (i.e., lines W through AD) in calendar year 2021 equal the quantity and value reported for U.S. shipments (i.e., lines L through Q) in question II-4. 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: W + Y + AA + AC – L –	
N - P = zero ("0"), if not revise.	0
Value: X + Z + AB + AD – M – O –	
Q = zero ("0"), if not revise.	0

Explanation of trends:

II-7. <u>Employment data</u>.--Report your firm's employment-related data related to the production of cold-rolled steel and provide an explanation for any trends in these data.

"Production and Related Workers" (PRWs) includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12.

"Hours worked" includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

"Wages paid" – Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

		Calendar year				
Item	2016	2017	2018	2019	2020	2021
Employment data: Average number of PRWs (number) (O)						
Hours worked by PRWs (1,000 hours) (P)						
Wages paid to PRWs (\$1,000) (Q)						

II-8.	<u>Transfers to related firms.</u> —If your firm reported transfers to related firms in question II-4, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

II-9.	Purchases Has your firm purchased cold-rolled steel produced in the United States or in other
	countries since January 1, 2016? (Do not include imports for which your firm was the importer
	of record. These should be reported in an importer questionnaire).

"Purchase" – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

"Import" —A transaction to buy from a foreign supplier where your firm is the importer of record.

No	If yes Report such purchases in the table below and explain the reasons for your firms' purchases:

Note: If your firm served as the importer of record for any purchases from foreign suppliers, either for your own account or as a service for another entity, those purchases are to be considered "imports" not "purchases" and **should not** be included in the table below

		Quantity (in short tons)			
			Calend	lar year		
Item	2016	2017	2018	2019	2020	2021
Purchases from U.S. importers¹ of cold- rolled steel from— Brazil						
China						
India						
Japan						
South Korea						
United Kingdom						
Purchases from domestic producers ²						
Purchases from other sources ³						
¹ Please list the name suppliers differ by source, ² Please list the name	please identif of the U.S. pro	y the source for ducer(s) from v	r each listed su vhich your firm	upplier: n purchased thi	s product:	•

115	Producers'	Ouestionnaire	- Cold-Rolled	Steel (Review)
u.s.	Producers	Questionnaire	– Cola-Rolled	ı Steel (Kevlew)

				_	
II ₋ 10	ImportsSince January 1.	2016	has your firm	imnorted	l cold-rolled steel?

"Importer" – The person or firm primarily liable for the payment of any duties on the merchandise, or an authorized agent acting on his behalf.

N	0	Yes	
			If yes <u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u>

II-11. <u>Toll production</u>.--Since January 1, 2016, has your firm been involved in a toll agreement regarding the production of cold-rolled steel?

"Toll agreement"--Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

No	Yes	If yes Please describe the toll arrangement(s) and name the firm(s) involved.

II-12. Foreign trade zones.--

(a) <u>Firm's FTZ operations</u>.--Does your firm produce cold-rolled steel in and/or admit cold-rolled steel into a foreign trade zone (FTZ)?

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	If yes Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).	

(b) Other firms' FTZ operations.--To your knowledge, do any firms in the United States import cold-rolled steel into a foreign trade zone (FTZ) for use in distribution of cold-rolled steel and/or the production of downstream articles?

No	Yes	If yesIdentify the firms and the FTZs.

For questions II-13 and II-14, if your response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.

	inventories, es, research	s of cold-rolled steel from Brazil, China, India, Japan, South Korea, and terms of its effect on your firm's production capacity, production, U.S., purchases, employment, revenues, costs, profits, cash flow, capital and development expenditures, and asset values. You may wish to perations before and after the imposition of the order(s).
operations on the contraction of	or organizat purchases, d developm in the futur	ationWould your firm anticipate any changes in the character of its tion, including its production capacity, production, U.S. shipments, employment, revenues, costs, profits, cash flow, capital expenditures, nent expenditures, or asset values relating to the production of colde if the countervailing and antidumping duty orders on cold-rolled steel a, Japan, South Korea, and 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.
	narrative bo	your firm would like to explain further a response to a question in Part II ox was not provided, please note the question number and the e provided below. Please also use this space to highlight any issues your ne data in this section, including but not limited to technical issues with

PART III.--FINANCIAL INFORMATION

Address questions on th	is part of the questionnaire t	o Charles Yost (202-708-1445,
Charles.yost1@usitc.gov) or Emily Kim (202-205-180	O, emily.kim@usitc.gov).

Title Email Telep	
Telep	
	hone
Accou	unting systemBriefly describe your firm's financial accounting system.
A.	When does your firm's fiscal year end (month and day)?
	If your firm's fiscal year changed during the data-collection period, explain below:
	NotePlease report all financial data in part III on a calendar year basis.
	NotePlease report all illiancial data ill part ill on a calendar year basis.
5.4	
B.1.	Describe the lowest level of operations (e.g., plant, division, company-wide) for w
	financial statements are prepared that include cold-rolled steel:
2.	Does your firm prepare profit/loss statements for cold-rolled steel:
-	☐ Yes ☐ No
3.	Yes No How often did your firm (or parent company) prepare financial statements (include
3.	Yes No How often did your firm (or parent company) prepare financial statements (includannual reports, 10Ks)? Please check relevant items below.
3.	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs,
	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually
 3. 4. 	 Yes No How often did your firm (or parent company) prepare financial statements (includannual reports, 10Ks)? Please check relevant items below. Audited, □ unaudited, □ annual reports, □ 10Ks, □ 10 Qs, Monthly, □ quarterly, □ semi-annually, □ annually Accounting basis: □ U.S. GAAP, □ IFRS, □ cash, □ tax, or □ other
	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually
	 Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify)
	 Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/no.
	 Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/rused in the preparation of the financial data, as Commission staff may contact your firm
	 Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/no.
	 Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, □ unaudited, □ annual reports, □ 10Ks, □ 10 Qs, □ Monthly, □ quarterly, □ semi-annually, □ annually Accounting basis: □ U.S. GAAP, □ IFRS, □ cash, □ tax, or □ other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/reused in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your contact
	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/rused in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including internal
	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/reused in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including intern profit-and-loss statements for the division or product group that includes cold-rolled steel,
4.	Yes No How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10 Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/reused in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including intern profit-and-loss statements for the division or product group that includes cold-rolled steel,

U.S. Pr	oducers' Questionnaire – Cold-Rolled Steel (Review)		Page 24
III-4.	<u>Allocation basis</u> Briefly describe your firm's allocation basis, if an interest expense and other income and expenses.	y, for COGS, SG&A,	and
III-4b.	Allocation changes.—Please describe how changes in the producti than cold-rolled steel by your firm have impacted the allocations o factory costs, and SG&A expenses to cold-rolled steel. Please take only from the facilities in which your firm produced cold-rolled steeproduction.	f fixed costs, such a into account produ	s other cts not
III-5.	<u>Product listing.</u> —Please list the products your firm produces in the cold-rolled steel, and provide the share of net sales accounted for firm's most recent fiscal year.		•
	Products	Share of sales	İ
	Cold-rolled steel	%	
	Hot-rolled steel	%	
	Coated (corrosion-resistant) steel	%	1
	Tin-mill products	%	

Does your firm purchase inputs (raw materials, labor, energy, or any services) used in the production of cold-rolled steel from any related suppliers (e.g., inclusive of transactions between related firms, divisions and/or other components within the same company)?

No--Continue to question III-9a.

Other (

Yes--Continue to question III-7.

III-6.

III-7.	Inputs from related suppliersPlease identify the inputs used in the production of cold-rolled
	steel that your firm purchases from related suppliers and that are reflected in question III-9a.
	For "Share of total COGS" please report this information by relevant input on the basis of your
	most recently completed fiscal year. For "Input valuation" please describe the basis, as
	recorded in the company's own accounting system, of the purchase cost from the related
	supplier; e.g., the related supplier's actual cost, cost plus, negotiated transfer price to
	approximate fair market value.

Input	Related supplier	Share of total COGS			
Input valuation method used:					

III-8. <u>Inputs from related suppliers at cost.</u>--Please confirm that the inputs purchased from related suppliers, as identified in III-7, were reported in III-9a (financial results on cold-rolled steel) in a manner consistent with the firm's accounting books and records.

Yes	If noIn the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a.:

Complete III-9a operations on cold-rolled steel as follows: Report the revenue and related cost information requested below on the cold-rolled steel operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value; the cost of producing the internally consumed or transferred product should reflect the costs in your firm's accounting records. Similarly, input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's six most recently completed calendar years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Charles Yost at (202) 708-1445 before completing this section of the questionnaire.

III-9a. Operations on cold-rolled steel.--

	Quantity (in	short tons) an	d value (in \$1,	000)		
			Calendar	year		
Item	2016	2017	2018	2019	2020	2021
Net sales quantities: ² Commercial sales ("CS")						
Internal consumption ("IC")						
Transfers to related firms ("Transfers")						
Total net sales quantities	0	0	0	0	0	O
Net sales values: ² Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales values	0	0	0	0	0	C
Cost of goods sold (COGS): ³ Raw materials						
Direct labor						
Other factory costs						
Total COGS	0	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses						
Operating income (loss)	0	0	0	0	0	0
Other expenses and income: Interest expense						
All other expense and income items, net ⁴						
Net income or (loss) before income taxes	0	0	0	0	0	О
Depreciation/amortization included above						

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

Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.

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

³ COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u>.

⁴ If the total reported amount is net other expenses, report as a positive number. If the total reported amount is net other income, report as a negative number. Please check the calculated "Net income or (loss) before income taxes" to ensure proper reporting of these items.

115	Producers'	Ouestionnaire	- Cold-Rollad	Steel (Review)
U.S.	FIUUULEIS	Questionnane	– Colu-Rolleu	Steel theview

Other material inputs¹

Total (should sum to 100 percent)

III-9b.	net sales on net incom the calcula	Financial data reconciliation The calculable line items from question III-9a and III-9b (i.e., total net sales quantities and values, total COGS, gross profit (or loss), operating profit (or loss), and net income (or loss)) have been calculated from the data submitted in the other line items. Do the calculated fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?									
	Yes	No	If noIf the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise. Also, check signs of the line item "All other expense and income items, net." If the net value of the all other items reported here is an expense/loss, it should be reported as a positive number. If the net value is an income/gain it should be reported as a negative value. If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.								
III9-c.	Internal c	_								-	
	Internal co	onsumptio	on .	Yes [No [
	Transfers	to related	firms	Yes		No [
III9-d.	Internal consumption and transfers to related firms.—If the average unit values of your firm's reported internal consumption and transfers to related firms differ from your firm's commercial sales reported in III-9a, please explain why.										
	Internal co	onsumptio	n								
	Transfers	to related	firms								
III-9e.	<u>Raw materials</u> Please report the share of total raw material costs in 2021 (reported in III-9a) for the following raw material inputs:										
									Pro	cureme	ent method
							are of to material		Prima	•	Primarily purchased by
		In	put				(perce	nt)	your f	-	your firm
	Hot-rolled steel										

0.0

¹ Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for.

III-10. Nonrecurring items (charges and gains) included in the subject product financial results.--For each annual and interim period for which financial results are reported in question III-9a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (in \$1,000), as reflected in question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only the allocated value amount included in question III-9a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9a.

		Calendar year						
	2016	2017	2018	2019	2020	2021		
Item			Value (\$1,000)				
Nonrecurring item 1								
Nonrecurring item 2								
Nonrecurring item 3								
Nonrecurring item 4								
Nonrecurring item 5								
Nonrecurring item 6								
Nonrecurring item 7								

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

III-11.	Classification of identified nonrecurring items (charges and gains) in the accounting books and
	<u>records of the company</u> If non-recurring items were reported in question III-10 above, please
	identify where your company recorded these items in your accounting books and records in the normal course of business; i.e., just as responses to question III-10 identify where these items are reported in question III-9a.

III-12a. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of cold-rolled steel. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for cold-rolled steel in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a. Provide data as of the end of your firm's six most recently completed fiscal years.

Note: Total assets should reflect <u>net assets</u> (after any accumulated depreciation and allowances deducted) and should be <u>allocated to the subject products</u> if these assets are also related to other products.

Value (<i>in \$1,000</i>)						
			Calend	ar year		
Item	2016	2017	2018	2019	2020	2021
Total assets (net)						

III-12b.	<u>Description of asset values</u> .—Please provide explanations if there are any substantial changes in
	total asset value during the period; e.g., due to write-offs, major purchases, and revaluations.
	Also describe the main asset categories (both current and long-term) in the above response.

III-13a. <u>Capital expenditures and research and development ("R&D") expenses</u>.--Report your firm's capital expenditures and research and development expenses for cold-rolled steel. Provide data for your firm's six most recently completed fiscal years, and for the specified interim periods.

Value (<i>in \$1,000</i>)						
	Calendar year					
Item	2016	2017	2018	2019	2020	2021
Capital expenditures						
R&D expenses						

III-13b.	<u>Description of reported capital expenditures</u> Please describe the nature, focus, and significance of your firm's reported capital expenditures. If no capital expenditure data were reported, please explain the reason.
III-13c.	<u>Description of reported R&D expenses</u> Please describe the nature, focus, and significance of your firm's reported R&D expenses.

115	Producers'	Ouestionnaire	- Cold-Rollad	Steel (Review)
U.S.	FIUUULEIS	Questionnane	– Colu-Rolleu	Steel theview

III-14.	Data consistency and reconciliation. — Please note that we are requesting your firm's financial
	data for questions III-9a, III-12a, and III-13a on a calendar year basis. Please confirm that your
	firm reported these data on a calendar-year basis:

Yes	No	If no, please explain.

Please note the quantities and values reported in question III-9a should reconcile with the data reported in question II-4 (including export shipments) as long as they are reported on the same calendar year basis.

<u>RECONCILIATION OF TRADE VS FINANCIAL DATA</u>.--Please ensure that the quantities and values reported for total shipments in Part II equal the quantities and values reported for total net sales in Part III of this questionnaire in each time period unless the financial data from Part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

		Calendar year				
Reconciliation	2016	2017	2018	2019	2020	2021
Quantity: Trade data from question II-4 (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0	0	0	0
Value: Trade data from question II-4 (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0	0	0	0

Do these data in question III-9a reconcile with data in question II-4?

Ye	!S	No	If no, please explain.

U.S. Producers'	Questionnaire –	Cold-Rolled Steel	(Review)
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III-15.	Effects on financial performance of COVID-19.— Since January 1, 2020, has the COVID-19
	pandemic or have any government actions taken to contain the spread of the COVID-19 virus
	affected the financial performance of your firm's operations on cold-rolled steel as reported in
	III-9a?

No	If yes, please describe the duration and timing of any such changes as they relate to your firm's financial performance.

III-16.	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.

PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Natalia King (202-205-2049, natalia.king@usitc.gov).

IV-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 IV.

Name	
Title	
Email	
Telephone	

PRICE DATA

- IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers of the following products produced by your firm.
 - <u>Product 1</u>.-- Cold-rolled carbon steel sheet, in coils, commercial quality (ASTM A-1008), not interstitial free, not painted, box annealed and temper rolled, 24" to 48" in width, 0.0120" to 0.0219" in thickness. <u>Not sold by contract sales (i.e., spot sales).</u>
 - <u>Product 2</u>.-- Cold-rolled carbon steel sheet, in coils, commercial quality (ASTM A-1008), not interstitial free, not painted, box annealed and temper rolled, 34" to 72" in width, 0.0220" to 0.0849" in thickness. Not sold by contract sales (i.e., spot sales).
 - <u>Product 3.--</u> Cold-rolled carbon steel sheet, in coils, commercial quality (ASTM A-1008), not interstitial free, not painted, box annealed and temper rolled, 34" to 72" in width, 0.0220" to 0.0849" in thickness. <u>Sold by contract (i.e. short-term, annual, or long-term contracts)."</u>
 - <u>Product 4.--</u> Cold-rolled steel sheet, in coil, with a tensile strength of 585 Mega Pascal or more, used for automotive parts, 27" to 60" in width, 0.0315" to 0.0960" in thickness, sold to end users.
 - <u>Product 5.--</u> Cold-rolled carbon steel sheet, in coils, high strength steel (CR780T/420Y-DP), continuous annealed and temper rolled, not interstitial free, not painted, 35.433" to 59.055" in width, 0.0314" to 0.07874" in thickness.

"Not sold by contract" sales (i.e. spot sales) are single deliveries, though there may be more than one single delivery to the same firm in a given period.

"Sold by contract" sales are sales made under contract (not spot sales), including short-term contracts (i.e. multiple deliveries for a period of less than 12 months), annual contracts (multiple deliveries for a period of 12 months), or long-term contracts (multiple deliveries for more than 12 months).

Please note that values should be <u>f.o.b.</u>, <u>U.S.</u> <u>point of shipment</u> and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

(a) During January 2016 -December 2021, did your firm produce and sell to unrelated customers any of the above listed products (or any products that were competitive these products)?	
	YesPlease complete the following pricing data tables as appropriate.
	NoSkip to question IV-3.

IV-2b. <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Report data in *short tons* and *actual dollars* (not 1,000s).

	(Qı	uantity <i>in short</i>	tons, value in dol	lars)		
	Produ	uct 1	Produ	ıct 2	Product 3	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
October-December						
2019:						
January-March						
April-June						
July-September						
October-December						
2020:						
January-March						
April-June						
July-September						
October-December						
2021:						
January-March						
April-June						
July-September						
October-December						

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

Product 3:

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product
provide a description of the product. Also, please explain any anomalies in your firm's reported pricing data.

provide a description of the product. Also, please explain any anomalies in your firm's reported pricing data.	
Product 1:	
Product 2:	

² Pricing product definitions are provided on the first page of Part IV.

IV-2b. **Price data.**—**Continued.** Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Report data in *short tons* and *actual dollars* (not 1,000s).

	(Quantity in sh	ort tons, value in de	ollars)		
	Product 4		Product 5		
Period of shipment	Quantity	Value	Quantity	Value	
2016:					
January-March					
April-June					
July-September					
October-December					
2017:					
January-March					
April-June					
July-September					
October-December					
2018:					
January-March					
April-June					
July-September					
October-December					
2019:					
January-March					
April-June					
July-September					
October-December					
2020:					
January-March					
April-June					
July-September					
October-December					
2021:					
January-March					
April-June					
July-September					
October-December					

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of the product. Also, please explain any anomalies in your firm's reported pricing data.

Product 4:

Product 5:

² Pricing product definitions are provided on the first page of Part IV.

115	Producers'	Ouestionnaire	- Cold-Rolled	Steel (Review)
u.s.	Producers	Questionnaire	– Cola-Rolled	ı Steel (Kevlew)

IV-2 c.	Price data checklistPlease check that the pricing data in question IV-2(a) has been correctly
	reported.

Are the price data reported above:	√ if Yes
In actual dollars (not \$1,000) and short tons?	
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	
Net of all discounts and rebates?	
Have discounts, rebates, and returns been credited to the quarter in which the sale occurred?	
Quantities do not exceed commercial shipments reported in part II in each year?	
Explanation(s) for any boxes not checked:	

IV-2d. <u>Pricing data by contract type.</u>—If you reported sales of pricing product 3 please estimate the share sold by contract length from 2016-2021.

		Length of contract		
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)	Total (should sum across to 100.0%)
Product 3	%	%	%	0.0 %

IV-2e. <u>Pricing data methodology</u>.--Please describe the method and the kinds of documents/records that were used to compile your price data.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

115	Producers'	Ouestionnaire	- Cold-Rollad	Steel (Review)
U.S.	FIUUULEIS	Questionnane	– Colu-Rolleu	Steel theview

IV-3.	Price setting How does your firm determine the prices that it charges for sales of cold-rolled
	steel (check all that apply)? If your firm issues price lists, please submit sample pages of a
	recent list.

Transaction by transaction	Contracts	Set price	Other	If other, describe

IV-4.	Discount policy	Please indicate a	nd describe vo	our firm's discount	policies (che	ck all that apply).
IV T.	Discount pone	7. I ICase illaicate al	iia acsciise ye	Jai IIIIII J aijeoaiit		ck an that apply i

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe		
If discount polic	If discount policies differ substantially by customer type, please describe:					

IV-5. <u>Pricing terms.</u>— On what basis are your firm's prices of domestic cold-rolled steel usually quoted *(check one)*?

Delivered	F.o.b.	If f.o.b., specify point
If pricing terms differ sul	bstantially by custome	er type, please describe:

IV-6. Contract versus spot.--Approximately what share of your firm's sales of its U.S.-produced cold-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					
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)	Spot sales (for a single delivery)	Total (shoul sum t 100.0%	ld o
Share of 2021 sales	%	%	%	%	0.0	%

Contract provisions. — Please fill out the table regarding your firm's typical sales contracts for U.S.-produced cold-rolled steel (or check "not applicable" if your firm does not sell on a shortterm, 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	Yes				
(during contract period)	No				
	Quantity				
Fixed quantity and/or price ¹	Price				
and, or price	Both				
Indexed to raw	Yes				
material costs ²	No				
Not applicable					
¹ Please identify whether the fixed quantity contract obligates the purchaser to take delivery of all or any portion:					

IV-8. **Lead times.**--What is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced 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 %	

² Please identify the indexes used:

U.S. Producers' Questionnaire - Cold-Rolled Steel (Review) Page 40 IV-9. **Shipping information.--**Who generally arranges the transportation to your firm's customers' locations? (a) | Your firm | Purchaser (check one) (b) Indicate the approximate percentage of your firm's sales of cold-rolled steel that are delivered the following distances from your firm's production facility. Distance from production facility Share Within 100 miles % 101 to 1,000 miles % % Over 1,000 miles Total (should sum to 100.0%) 0.0 % IV-10. Geographical shipments.--In which U.S. geographic market area(s) has your firm sold its U.S.produced cold-rolled steel since January 1, 2016 (check all that apply)? Geographic area **√** if applicable Northeast.-CT, ME, MA, NH, NJ, NY, PA, RI, and VT. Midwest.-IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI. Southeast.-AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV. **Central Southwest**.–AR, LA, OK, and TX. Mountains.-AZ, CO, ID, MT, NV, NM, UT, and WY. Pacific Coast.—CA, OR, and WA. Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI. IV-11. Inland transportation costs.—What is the approximate percentage of the cost of U.S.-produced cold-rolled steel that is accounted for by U.S. inland transportation costs? _____ percent IV-12. End uses.--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 since January 1, 2016			
Anticipated changes			

IV-13.	<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?

Changes in substitutes	No	Yes	Explain
Changes since January 1, 2016			
Anticipated changes			

IV-14. **Availability of supply.--**Has the availability of cold-rolled steel in the U.S. market changed since January 1, 2016? Do you anticipate any future changes?

Availability in the U.S. market	No	Yes	Please explain, noting the countries and reasons for the changes.			
Changes since January 1, 2016	Changes since January 1, 2016:					
U.Sproduced product						
Imports from Brazil, China, India, Japan, South Korea, and the United Kingdom						
Imports from all other countries						
Anticipated changes:						
U.Sproduced product						
Imports from Brazil, China, India, Japan, South Korea, and the United Kingdom						
Imports from all other countries						

IV-15.	<u>Demand trends</u> Indicate how demand within the United States and outside of the United					
	States (if known) 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								
Within the United States								
Outside the United States								
	Anticipated future demand							
Within the United States								
Outside the United States								

IV-16. **Product changes.**—Have there been any significant changes in the product range, product mix, or marketing of cold-rolled steel 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			
Anticipated changes			

IV-17.	Conditions	of com	petition
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(a)	Is the cold-rolled steel market subject to business cycles and/or other conditions of
	competition distinctive to cold-rolled steel?

Check all that apply.			Please describe.	
	No		Skip to question IV-18.	
	Yes-Busir seasonal	ness cycles (e.g. business)	_	
	Yes-Other distinctive conditions of competition			
(b) If yes, have there been any changes in the business cycles or conditions of competition for cold-rolled steel since January 1, 2016?				
No	Yes	If yes, describe.		

IV-18. <u>Supply constraints.--</u>Has your firm refused, declined, or been unable to supply cold-rolled steel since January 1, 2016 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, had extended delivery lead times, and/or weather-related supply issues, etc.)?

No	Yes	If yes, please describe.

IV-19. Raw materials

(a) Indicate how cold-rolled steel raw material prices have changed since January 1, 2016, and how you expect they will change in the future.

Raw material 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 cold-rolled steel.
Changes since January 1, 2016					
Anticipated changes					

(b) How did the imposition of measures (i.e., tariffs, quotas, or other restrictions) under section 232 on imported steel/aluminum products impact your firm's sales price for cold-rolled steel?

Factor	Overall Increase	No change	Overall Decrease	Fluctuate with no clear trend	Explanation
Prices for cold-rolled steel					

IV-20.	Impact of the section 232 measures Did the imposition of measures (i.e., tariffs, quotas, or
	other restrictions) on imported steel/aluminum products under section 232 have an impact on
	the overall cold-rolled steel market in the United States?

Yes — Please indicate the impact in the table below.	No	Don't know

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of measures under section 232 affected each factor of the coldrolled steel market in the United States.
Supply of U.S produced cold-rolled steel					
Supply of imported cold-rolled steel					
Prices for cold-rolled steel					
Overall U.S. demand for cold-rolled steel					
Raw material costs for cold-rolled steel					

	Yes — Please indicate the impact in the table below.			No		Don't know
ı	Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 301 affected each factor of the cold-rolled steed market in the United States.
	oly of U.S ed cold-rolled steel					
steel in	of cold-rolled nported from China					
steel in	of cold-rolled nported from r countries					
Prices f	or cold-rolled steel					
	U.S. demand d-rolled steel					
	terial costs for rolled steel					

IV-23.	Export constraints. Describe 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 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.							
IV-24.			Are your firm's exports of cold-rolled steel subject to any tariff or non-tariff n other countries?					
	No	Yes	If yes, please list the countries and describe any such barriers and any significant changes in such barriers that have occurred since January 1, 2016, or that are expected to occur in the future.					

IV-25. <u>Interchangeability.</u>--Is cold-rolled steel produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

- A = the products from a specified country-pair are *always* interchangeable
- F = the products are *frequently* interchangeable
- S = the products are *sometimes* interchangeable
- N = the products are *never* interchangeable
- 0 = *no familiarity* with products from a specified country-pair

Country-pair	Brazil	China	India	Japan	South Korea	United Kingdom	Other countries
United States							
Brazil							
China							
India			\mathbf{X}				
Japan			\nearrow				
South Korea			\mathbf{X}				
United Kingdom							

For any country-pair producing cold-rolled steel which is *sometimes* or *never* interchangeable, please identify the country-pair and explain the factors that limit or preclude interchangeable use:

IV-26. <u>Factors other than price</u>.--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between cold-rolled steel produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

0 = *no familiarity* with products from a specified country-pair

Country-pair	Brazil	China	India	Japan	South Korea	United Kingdom	Other countries
United States							
Brazil							
China							
India			\nearrow				
Japan			\nearrow				
South Korea							
United Kingdom							

For any country-pair for which factors other than price are *always* or *frequently* a significant factor in your firm's purchases of cold-rolled steel, identify the country-pair and relevant factors and report the advantages or disadvantages imparted by such factors:

IV-27.	Other explanationsIf your firm would like to further explain a response to a question in Part IV that did not provide a narrative response box, 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.

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://usitc.gov/investigations/701731/2021/cold_rolled_steel_flat_products_brazil_c hina_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 <u>does not</u> produce this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—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;
 - o 0.010%-0.025% oxygen;
 - o 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;

- 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).