LOST SALES AND LOST REVENUE SURVEY

TIN MILL PRODUCTS FROM CANADA, CHINA, GERMANY, NETHERLANDS, SOUTH KOREA, TAIWAN, TURKEY, AND UNITED KINGDOM

This survey must be received by the Commission by February 1, 2023

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 countervailing duty and antidumping investigations concerning tin- and chromium-coated steel sheet ("Tin mill products") from Canada, China, Germany, Netherlands, South Korea, Taiwan, Turkey, and United Kingdom (Inv. Nos. 701-TA-685 and 731-TA-1599-1606 (Preliminary)). 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)). Further information on this survey can be obtained from Craig Thomsen (202-205-3226, craig.thomsen@usitc.gov).

City			State _		_ Zip Co	de			
Website	Website								
•	Has your firm purchased, or imported for its own use or retail sale, tin mill products (as defined on next page any time since January 1, 2019?					t page) at			
□ NO	(Sign the cer	tification below and	promptly return	only this	page of t	he survey	to the Cor	nmission	1)
☐ YES	(Complete al	parts of the survey,	, and return the	entire sur	vey to th	e Commiss	on)		
_		a the U.S. Internation			ssion <i>D</i>	rop Box	oy clicki	ng on t	he
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GENERAL INFORMATION

Background.--This proceeding was instituted in response to petitions filed on January 18, 2023, by Cleveland-Cliffs Inc. and United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union ("United Steelworkers" or "USW") Cleveland, Ohio and Pittsburgh, Pennsylvania. Countervailing and/or antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of subsidization and/or dumping. Questionnaires and other information pertinent to these proceedings are available at https://ids.usitc.gov/case/8105/investigation/8340.

<u>Tin mill products</u> covered by these investigations are tin mill flat-rolled products that are coated or plated with tin, chromium, or chromium oxides. Flat-rolled steel products coated with tin are known as tinplate. Flat-rolled steel products coated with chromium or chromium oxides are known as tin-free steel or electrolytic chromium-coated steel. The scope includes all the noted tin mill products regardless of thickness, width, form (in coils or cut sheets), coating type (electrolytic or otherwise), edge (trimmed, untrimmed or further processed, such as scroll cut), coating thickness, surface finish, temper, coating metal (tin, chromium, chromium oxide), reduction (single- or double-reduced), and whether or not coated with a plastic material.

All products that meet the written physical description are within the scope of the investigations unless specifically excluded. The following products, by way of example, are outside and/or specifically excluded from the scope of the investigations:

- Single reduced electrolytically chromium coated steel with a thickness 0.238 mm (85 pound base box) (± 10%) or 0.251 mm (90 pound base box) (± 10%) or 0.255 mm (± 10%) with 770 mm (minimum width) (± 1.588 mm) by 900 mm (maximum length if sheared) sheet size or 30.6875 inches (minimum width) (± 1/16 inch) and 35.4 inches (maximum length if sheared) sheet size; with type MR or higher (per ASTM) A623 steel chemistry; batch annealed at T2 ½ anneal temper, with a yield strength of 31 to 42 kpsi (214 to 290 Mpa); with a tensile strength of 43 to 58 kpsi (296 to 400 Mpa); with a chrome coating restricted to 32 to 150 mg/m2; with a chrome oxide coating restricted to 6 to 25 mg/m2 with a modified 7B ground roll finish or blasted roll finish; with roughness average (Ra) 0.10 to 0.35 micrometers, measured with a stylus instrument with a stylus radius of 2 to 5 microns, a trace length of 5.6 mm, and a cut-off of 0.8 mm, and the measurement traces shall be made perpendicular to the rolling direction; with an oil level of 0.17 to 0.37 grams/base box as type BSO, or 2.5 to 5.5 mg/m2 as type DOS, or 3.5 to 6.5 mg/m2 as type ATBC; with electrical conductivity of static probe voltage drop of 0.46 volts drop maximum, and with electrical conductivity degradation to 0.70 volts drop maximum after stoving (heating to 400 degrees F for 100 minutes followed by a cool to room temperature).
- Single reduced electrolytically chromium- or tin-coated steel in the gauges of 0.0040 inch nominal, 0.0045 inch nominal, 0.0050 inch nominal, 0.0061 inch nominal (55 pound base box weight), 0.0066 inch nominal (60 pound base box weight), and 0.0072 inch nominal (65 pound base box weight), regardless of width, temper, finish, coating or other properties.
- Single reduced electrolytically chromium coated steel in the gauge of 0.024 inch, with widths of 27.0 inches or 31.5 inches, and with T-1 temper properties.

- Single reduced electrolytically chromium coated steel, with a chemical composition of 0.005% max carbon, 0.030% max silicon, 0.25% max manganese, 0.025% max phosphorous, 0.025% max sulfur 0.070% max aluminum, and the balance iron, with a metallic chromium layer of 70-130 mg/m2, with a chromium oxide layer of 5-30 mg/m2, with a tensile strength of 260-440 N/mm2, with an elongation of 28-48%, with a hardness (HR-30T) of 40-58, with a surface roughness of 0.5-1.5 microns Ra, with magnetic properties of Bm (KG) 10.0 minimum, Br (KG) 8.0 minimum, Hc (Oe) 2.5-3.8, and MU 1400 minimum, as measured with a Riken Denshi DC magnetic characteristic measuring machine, Model BHU-60.
- Bright finish tin-coated sheet with a thickness equal to or exceeding 0.0299 inch, coated to thickness of ¾ pound (0.000045 inch) and 1 pound (0.00006 inch).
- Electrolytically chromium coated steel having ultra flat shape defined as oil can maximum depth of 5/64 inch (2.0 mm) and edge wave maximum of 5/64 inch (2.0 mm) and no wave to penetrate more than 2.0 inches (51.0 mm) from the strip edge and coilset or curling requirements of average maximum of 5/64 inch (2.0 mm) (based on six readings, three across each cut edge of a 24 inches (61 cm) long sample with no single reading exceeding 4/32 inch (3.2 mm) and no more than two readings at 4/32 inch (3.2 mm)) and (for 85 pound base box item only: crossbuckle maximums of 0.001 inch (0.0025 mm) average having no reading above 0.005 inch (0.127 mm)), with a camber maximum of ¼ inch (6.3 mm) per 20 feet (6.1 meters), capable of being bent 120 degrees on a 0.002 inch radius without cracking, with a chromium coating weight of metallic chromium at 100 mg/m2 and chromium oxide of 10 mg/m2, with a chemistry of 0.13% maximum carbon, 0.60% maximum manganese, 0.15% maximum silicon, 0.20% maximum copper, 0.04% maximum phosphorous, 0.05% maximum sulfur, and 0.20% maximum aluminum, with a surface finish of Stone Finish 7C, with a DOS-A oil at an aim level of 2 mg/square meter, with not more than 15 inclusions/foreign matter in 15 feet (4.6 meters) (with inclusions not to exceed 1/32 inch (0.8 mm) in width and 3/64 inch (1.2 mm) in length), with thickness/temper combinations of either 60 pound base box (0.0066 inch) double reduced CADR8 temper in widths of 25.00 inches, 27.00 inches, 27.50 inches, 28.00 inches, 28.25 inches, 28.50 inches, 29.50 inches, 29.75 inches, 30.25 inches, 31.00 inches, 32.75 inches, 33.75 inches, 35.75 inches, 36.25 inches, 39.00 inches, or 43.00 inches, or 85 pound base box (0.0094 inch) single reduced CAT4 temper in widths of 25.00 inches, 27.00 inches, 28.00 inches, 30.00 inches, 33.00 inches, 33.75 inches, 36.25 inches, or 43.00 inches, with width tolerance of 1/8 inch, with a thickness tolerance of 0.0005 inch, with a maximum coil weight of 20,000 pounds (9071.0 kg), with a minimum coil weight of 18,000 pounds (8164.8 kg), with a coil inside diameter of 16 inches (40.64 cm) with a steel core, with a coil maximum outside diameter of 59.5 inches (151.13 cm), with a maximum of one weld (identified with a paper flag) per coil, with a surface free of scratches, holes, and rust.
- Electrolytically tin coated steel having differential coating with 1.00 pound/base box equivalent on the heavy side, with varied coating equivalents in the lighter side (detailed below), with a continuous cast steel chemistry of type MR, with a surface finish of type 7B or 7C, with a surface passivation of 0.7 mg/square foot of chromium applied as a cathodic dichromate treatment, with coil form having restricted oil film weights of 0.3-0.4 grams/base box of type DOS-A oil, coil inside diameter ranging from 15.5 to 17 inches, coil outside diameter of a maximum 64 inches, with a maximum coil weight of 25,000 pounds, and with temper/coating/dimension combinations of: (1) CAT4 temper, 1.00/.050 pound/base box coating, 70 pound/base box (0.0077 inch) thickness, and 33.1875 inch ordered width; or (2) CAT5 temper, 1.00/0.50

pound/base box coating, 75 pound/base box (0.0082 inch) thickness, and 34.9375 inch or 34.1875 inch ordered width; or (3) CAT5 temper, 1.00/0.50 pound/base box coating, 107 pound/base box (0.0118 inch) thickness, and 30.5625 inch or 35.5625 inch ordered width; or (4) CADR8 temper, 1.00/0.50 pound/base box coating, 85 pound/base box (0.0093 inch) thickness, and 35.5625 inch ordered width; or (5) CADR8 temper, 1.00/0.25 pound/base box coating, 60 pound/base box (0.0066 inch) thickness, and 35.9375 inch ordered width; or (6) CADR8 temper, 1.00/0.25 pound/base box coating, 70 pound/base box (0.0077 inch) thickness, and 32.9375 inch, 33.125 inch, or 35.1875 inch ordered width.

- Electrolytically tin coated steel having differential coating with 1.00 pound/base box equivalent on the heavy side, with varied coating equivalents on the lighter side (detailed below), with a continuous cast steel chemistry of type MR, with a surface finish of type 7B or 7C, with a surface passivation of 0.5 mg/square foot of chromium applied as a cathodic dichromate treatment, with ultra flat scroll cut sheet form, with CAT5 temper with 1.00/0.10 pound/base box coating, with a lithograph logo printed in a uniform pattern on the 0.10 pound coating side with a clear protective coat, with both sides waxed to a level of 15-20 mg/216 sq. in., with ordered dimension combinations of (1) 75 pound/base box (0.0082 inch) thickness and 34.9375 inch x 29.076 inch scroll cut dimensions; or (3) 107 pound/base box (0.0118 inch) thickness and 30.5625 inch x 34.125 inch scroll cut dimension.
- Tin-free steel coated with a metallic chromium layer between 100-200 mg/m2 and a chromium oxide layer between 5-30 mg/m2; chemical composition of 0.05% maximum carbon, 0.03% maximum silicon, 0.60% maximum manganese, 0.02% maximum phosphorous, and 0.02% maximum sulfur; magnetic flux density ("Br") of 10 kg minimum and a coercive force ("Hc") of 3.8 Oe minimum.
- Tin-free steel laminated on one or both sides of the surface with a polyester film, consisting of two layers (an amorphous layer and an outer crystal layer), that contains no more than the indicated amounts of the following environmental hormones: 1 mg/kg BADGE (BisPhenol A Di-glycidyl Ether), 1 mg/kg BFDGE (BisPhenol F Di-glycdyl Ether), and 3 mg/kg BPA (BisPhenol A).

The merchandise subject to these investigations is currently imported into the United States under Harmonized Tariff Schedule of the United States (HTSUS) statistical reporting numbers 7210.11.0000, 7210.12.0000, 7210.50.0000, 7210.50.0020, 7210.50.0090, 7212.10.0000, and 7212.50.0000 if of non-alloy steel and under HTSUS subheadings 7225.99.0090, and 7226.99.0180 if of alloy steel. Although the subheadings are provided for convenience and customs purposes, the written description of the scope of the investigations is dispositive.

<u>Importer</u>.--Any person or firm engaged, either directly or through a parent company or subsidiary, in importing tin mill products (as defined above) into the United States from a foreign manufacturer or through its selling agent.

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, and/or purchaser 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>Contact information</u>.--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in this survey. This may or may not be the person whose signature is at the bottom of page 1.

Name	
Title	
Email	
Telephone	

Firms operating more than one establishment should combine the data for all establishments into a single response.

PURCHASE INFORMATION

1. <u>Purchases and imports.</u>— Report <u>separately</u> your firm's domestic purchases and imports of tin mill products.

"Purchase" – Purchase from a U.S. entity such as a U.S. producer, a U.S. importer, or other U.S. firm.

"Import" – Purchase directly from a foreign supplier and your firm is the importer of record.

	2019	2020	2021	January- September 2022
Item		Quantity	(in short tons)	
Purchases of tin mill products produced in— United States				
Canada				
China				
Germany				
Netherlands				
South Korea				
Taiwan				
Turkey				
United Kingdom				
All other countries ¹				
Sources unknown ²				
Total purchases	0	0	0	0
Imports of tin mill products from—				
Canada				
China				
Germany				
Netherlands				
South Korea				
Taiwan				
Turkey				
United Kingdom				
All other countries ¹				
Total imports ³	0	0	0	0

¹ Please identify these countries:

² Please indicate the firm(s) from which you purchased this merchandise:

³ If your firm imported tin mill products at any time since January 1, 2019, please also complete and return a U.S. importers' questionnaire in this proceeding.

2. <u>Changes in purchasing patterns.</u>—Please indicate how the shares of your firm's purchases of tin mill products from different sources have changed since January 1, 2019.

Source of purchases	Did not purchase	Decreased	Increased	Constant	Fluctuated	Explanation for trend
United States						
Canada						
China						
Germany						
Netherlands						
South Korea						
Taiwan						
Turkey						
United Kingdom						
All other countries						
Sources unknown						

	3.	Purchasing sub	ject imports rather	than domestic	products
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(a) Since January 2019, did your firm import and/or purchase imports of tin mill products from Canada, China, Germany, Netherlands, South Korea, Taiwan, Turkey, and United Kingdom instead of purchasing U.S.-produced tin mill products? Respond for each subject country.

Source	Yes (also respond to parts (b) and (c))	No (If "No" for all countries, skip to next question)
Canada		
China		
Germany		
Netherlands		
South Korea		
Taiwan		
Turkey		
United Kingdom		

(b) If you responded "Yes" to part (a), was the imported product priced lower than the domestic product?

Source	Yes	No
Canada		
China		
Germany		
Netherlands		
South Korea		
Taiwan		
Turkey		
United Kingdom		

3. Purchasing subject imports rather than domestic products. — Continued

(c) If you responded "Yes" to part (a), was price a primary reason for importing and/or purchasing subject imports rather than domestic product?

Source	Yes	If Yes, estimate the quantity of imports purchased and/or imported instead of domestic product since January 2019 (in short tons)	Please list the years of these purchases/ imports (or state "all" if all years since January 2019)	No	If No, please indicate the reason your firm imported and/or purchased imports instead of domestic product		
Canada							
China							
Germany							
Netherlands							
South Korea							
Taiwan							
Turkey							
United Kingdom							
If the quantity	If the quantity reported above exceeds the total quantity reported in II-1, please explain.						

4. U.S. producers and import competition.—

(a) Since January 1, 2019, in connection with a sale or offer to sell tin mill products to your firm, did U.S. producers reduce their prices of domestically produced tin mill products in order to compete with lower-priced imports of tin mill products from the subject countries? Respond for each subject country.

Source	Yes (also respond to question part (b))	No (If "No" for all countries, skip to next question)	Don't know
Canada			
China			
Germany			
Netherlands			
South Korea			
Taiwan			
Turkey			
United Kingdom			

(b) If your firm responded "yes" to any of the above countries, please provide an estimate of the reduction in U.S. producers' prices and any additional explanations.

Source	Estimated reduction in U.S. prices (percent)	Additional explanation, including such information as timing (e.g., months/years), frequency of price reductions, or other market/competitive factors
Canada	%	
China	%	
Germany	%	
Netherlands	%	
South Korea	%	
Taiwan	%	
Turkey	%	
United Kingdom	%	

5.			Please list, in order of their importance, the main factors your firm n whom to purchase tin mill products.	
	1.]
	2.			
	3.			
	Pleas	e list any other facto	rs that are very important in your purchase decisions:	
6.	<u>Othe</u>	r explanationsPlea	se provide any additional comments in this box.	
7.		s symbol information ange and trading syn	<u>n</u> If your firm or parent firm is publicly traded, please specify the stock abol:	
8.	proce		r firm or parent firm is represented by external counsel in relation to this in entry of appearance, please specify the name of the law firm and the	
		Law firm:		-
		Lead attorney(s):		

OMB INFORMATION

9. **OMB statistics.--**Please report the actual number of hours required and the cost to your firm of completing this survey.

Hours	Dollars

The questions in this survey 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 survey is estimated to average 4 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the survey.

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

HOW TO FILE YOUR SURVEY RESPONSE

Please do not attempt to modify the format or permissions of the survey document. Please submit the completed survey using one of the methods noted below. If your firm is unable to complete the MS Word survey 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 survey 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: TINN

• E-mail.—E-mail the MS Word survey to Craig Thomsen (craig.thomsen@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 purchase this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.