



THE UNITED STATES TRADE REPRESENTATIVE
EXECUTIVE OFFICE OF THE PRESIDENT
WASHINGTON

June 5, 2023

The Honorable David S. Johanson
Chairman
U.S. International Trade Commission
500 E Street, S.W.
Washington, DC 20436

Dear Chairman Johanson,

On October 31, 2021, the United States and the European Union (EU) announced they had taken joint steps to re-establish historical transatlantic trade flows in steel and aluminum and to strengthen our partnership and address shared challenges in the steel and aluminum sectors. As a part of that partnership, the parties announced their intention to negotiate the Global Arrangement on Sustainable Steel and Aluminum (Global Arrangement) to address greenhouse gas (GHG) emissions intensity and global non-market excess capacity in these sectors.

The United States and the EU have a shared commitment to joint action and deepened cooperation in these sectors and are taking joint steps to defend workers, industries, and communities from global excess capacity and climate change. These steps include a new arrangement to discourage trade in emissions-intensive steel and aluminum products that contribute to global non-market excess capacity from other countries and to ensure that domestic policies support lowering the GHG emissions intensity of these industries.

As a first step, the United States and the EU have created a technical working group charged with sharing relevant data and developing a common methodology for assessing the embodied GHG emissions of traded steel and aluminum. The two sides have also begun negotiations regarding the Global Arrangement. The United States and the EU will be the initial Members of the Global Arrangement, and will invite like-minded economies to participate in the Global Arrangement and contribute to achieving the goals of restoring market orientation and reducing trade in emissions-intensive steel and aluminum products. The United States and the EU will seek to conclude the negotiations on the Global Arrangement by October 2023, and discussions of the underlying issues will continue as the Global Arrangement is implemented.

Given the Commission's expertise in analyzing international trade and competitiveness within the steel and aluminum markets as well as its robust, transparent processes for collecting data and soliciting input from a wide range of stakeholders, I am asking today that the Commission conduct an investigation and prepare a report under section 332(g) of the Tariff Act of 1930 to

assess the GHG emissions intensity of steel and aluminum produced in the United States, which will help to inform discussions regarding the Global Arrangement. For purposes of this investigation, GHG emissions intensity refers to the quantity of GHG emissions (in metric tons of CO₂ equivalent terms) per metric ton of steel or aluminum produced, and steel and aluminum produced in the United States refers to the domestically produced goods that correspond with the scope of imported goods listed in Presidential Proclamations 9704 and 9705 of March 8, 2018 (83 Fed. Reg. 11619 and 83 Fed. Reg. 11625, March 15, 2018). These products are listed in attachment B to this letter.

I ask that the Commission conduct a survey by issuing questionnaires to firms with facilities producing steel and aluminum in the United States, whether the firms are U.S. or foreign owned, to collect data on their production of these goods and associated GHG emissions, to the extent not already reported pursuant to the U.S. Environmental Protection Agency (EPA) GHG Reporting Program (GHGRP) or other publicly available information. To the extent practicable, I request that the Commission use information obtained through the questionnaires and external data sources to estimate the highest (e.g., the 50th through the 90th percentiles) and the average GHG emissions intensity of steel and aluminum produced in the United States by product category in 2022. These percentile and average estimates should, to the extent practicable, be weighted by metric ton of steel or aluminum production associated with each emissions-intensity data point. The Commission should, to the extent practicable, produce GHG emissions intensity estimates for the broad categories of steel and aluminum products laid out in attachment A to this letter. The Commission may consider producing GHG emissions intensity estimates for additional product categories, including at the subcategory level laid out in attachment B to this letter, as needed.

The GHG emissions intensity estimates presented in the report should include the following types of GHG emissions:

1. Scope 1 GHG emissions related to the production of steel and aluminum. Scope 1 GHG emissions are the direct emissions from the facility's owned or controlled sources. These include the facility's fuel combustion emissions, process emissions (emissions from industrial processes involving chemical or physical transformations other than fuel combustion), and emissions from the facility's own electricity generation. To the extent practicable, the Commission should collect and estimate scope 1 GHG emissions data using the following sources:
 - a. Data reported by facilities to EPA in accordance with the GHGRP.
 - b. Data from the Commission's survey for facilities that do not report their scope 1 GHG emissions data to EPA in accordance with the GHGRP.
2. Scope 2 GHG emissions related to the production of steel and aluminum. Scope 2 GHG emissions are the indirect emissions from the generation of the facility's purchased energy, including electricity, steam, heat, or cooling.
3. Certain scope 3 GHG emissions associated with material and resource inputs for the production of steel and aluminum. Scope 3 GHG emissions are indirect emissions not included in scope 2 that occur in the value chain of the reporting company. For purposes of this investigation, the Commission should analyze only a specific subset of upstream

scope 3 GHG emissions. To the extent practicable, the Commission should collect information that will be used to estimate upstream scope 3 GHG emissions associated with U.S. facilities' intermediate steel and aluminum inputs purchased from other sources and used in production (e.g., iron ore, coke, ore-based metallics, semi-finished steel and other steel substrate suitable for further processing, carbon anodes, unwrought aluminum, and wrought aluminum suitable for further processing). In particular, the Commission should collect information on the volume and origin of intermediates such as primary unwrought aluminum and semi-finished steel (ingots, blooms, semi-finished slabs, billets, or beams, etc.) and other steel substrate suitable for further processing purchased by producers of wrought aluminum and finished steel products, respectively. The origin of these intermediate goods should be established based on the following:

- a. For a facility's purchases of primary unwrought aluminum, the origin is the country where the new aluminum metal is produced from alumina (or aluminum oxide) by the electrolytic Hall-Héroult process ("country of smelt").
- b. For a facility's purchases of semi-finished steel and other steel substrate suitable for further processing, the origin is the country where the aforementioned products were first produced in a steel-making furnace in a liquid state and then poured into its first solid shape ("country of melt and pour").
- c. For facilities purchasing wrought aluminum suitable for further processing, the Commission should consider collecting information pertaining to the "country of largest smelt" and "country of second largest smelt", as defined by the U.S. Department of Commerce, when relevant.

In addition to presenting GHG emissions intensity estimates, the report should describe the methodologies used to collect relevant information and to analyze product-specific GHG emissions intensity for the range of steel and aluminum products made in the United States. The report should also identify, to the extent practicable, the location, in the case of certain Scope 3 emissions, and stage at which GHG emissions occur within steel and aluminum production processes.

Since I intend that the report be made available to the public in its entirety, it should not include confidential business or national security classified information. I request delivery of the report no later than January 28, 2025. Similar requests will be made of the Commission in the future to account for developments in the domestic steel and aluminum industries.

Sincerely,



Ambassador Katherine Tai

Attachments

Attachment A: List of steel and aluminum product categories for assessing GHG emissions intensity

Steel product categories include:

- Stainless
- Carbon and other alloy, with additional breakouts for:
 - Flat products
 - Pipe and tube products
 - Long products
 - Semi-finished products

Aluminum product categories include:

- Unwrought products
- Wrought products, with additional breakouts for:
 - Bars, rods, and profiles
 - Wire
 - Plates, sheets, and strip
 - Foil
 - Tubes, pipes, and tube/pipe fittings
 - Castings, to the extent practicable
 - Forgings, to the extent practicable

ATTACHMENT B: STEEL AND ALUMINUM PRODUCT CATEGORIES

Steel Category	Relevant Articles (HTSUS)
FLAT PRODUCTS	
Hot Rolled	
Hot Rolled Sheet	7208.10.6000; 7208.26.0030; 7208.26.0060; 7208.27.0030; 7208.27.0040; 7208.27.0045; 7208.27.0060; 7208.38.0015; 7208.38.0030; 7208.38.0090; 7208.39.0015; 7208.39.0020; 7208.39.0025; 7208.39.0030; 7208.39.0090; 7208.40.6030; 7208.40.6060; 7208.53.0000; 7208.54.0000; 7208.90.0000; 7225.30.7000; 7225.40.7000
Hot Rolled Strip	7211.19.1500; 7211.19.2000; 7211.19.3000; 7211.19.4500; 7211.19.6000; 7211.19.7530; 7211.19.7560; 7211.19.7590; 7226.91.7000; 7226.91.8000
Hot Rolled Plate in Coils	7208.10.1500; 7208.10.3000; 7208.25.3000; 7208.25.6000; 7208.36.0030; 7208.36.0060; 7208.37.0030; 7208.37.0060; 7211.14.0090; 7225.30.3005; 7225.30.3050
Cold Rolled	
Cold Rolled Sheet	7209.15.0000; 7209.16.0030; 7209.16.0040; 7209.16.0045; 7209.16.0060; 7209.16.0070; 7209.16.0091; 7209.17.0030; 7209.17.0040; 7209.17.0045; 7209.17.0060; 7209.17.0070; 7209.17.0091; 7209.18.1530; 7209.18.1560; 7209.18.6020; 7209.18.6090; 7209.25.0000; 7209.26.0000; 7209.27.0000; 7209.28.0000; 7209.90.0000; 7210.70.3000; 7225.50.7000; 7225.50.8010; 7225.50.8080; 7225.99.0010; 7225.99.0090
Cold Rolled Strip	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; 7226.92.5000; 7226.92.7005; 7226.92.7050; 7226.92.8005; 7226.92.8050; 7226.99.0180
Cold Rolled Black Plate	7209.18.2520; 7209.18.2585
Plate Cut Lengths	7208.40.3030; 7208.40.3060; 7208.51.0030; 7208.51.0045; 7208.51.0060; 7208.52.0000; 7210.90.1000; 7211.13.0000; 7211.14.0030; 7211.14.0045; 7225.40.3005; 7225.40.3050; 7225.50.6000; 7226.91.5000

Steel Category	Relevant Articles (HTSUS)
Hot-Dipped	7210.41.0000; 7210.49.0030; 7210.49.0040; 7210.49.0045; 7210.49.0091; 7210.49.0095; 7210.70.6060; 7212.30.1030; 7212.30.1090; 7212.30.3000; 7212.30.5000; 7225.92.0000; 7226.99.0130
All Other Metallic Coated	7210.20.0000; 7210.61.0000; 7210.69.0000; 7210.70.6090; 7210.90.6000; 7210.90.9000; 7212.50.0000; 7212.60.0000
Tin Products	
Tin Free Steel	7210.50.0000; 7210.50.0020; 7210.50.0090
Tin Plate	7210.11.0000; 7210.12.0000; 7212.10.0000
Sheets and Strip Electrical	7225.11.0000; 7225.19.0000; 7226.11.1000; 7226.11.9030; 7226.11.9060; 7226.19.1000; 7226.19.9000
Sheets & Strip Galv Electrolyt	7210.30.0030; 7210.30.0060; 7210.70.6030; 7212.20.0000; 7225.91.0000; 7226.99.0110
PIPE AND TUBE PRODUCTS	
Oil Country Goods	7304.23.3000; 7304.23.6030; 7304.23.6045; 7304.23.6060; 7304.29.1010; 7304.29.1020; 7304.29.1030; 7304.29.1040; 7304.29.1050; 7304.29.1060; 7304.29.1080; 7304.29.2010; 7304.29.2020; 7304.29.2030; 7304.29.2040; 7304.29.2050; 7304.29.2060; 7304.29.2080; 7304.29.3110; 7304.29.3120; 7304.29.3130; 7304.29.3140; 7304.29.3150; 7304.29.3160; 7304.29.3180; 7304.29.4110; 7304.29.4120; 7304.29.4130; 7304.29.4140; 7304.29.4150; 7304.29.4160; 7304.29.4180; 7304.29.5015; 7304.29.5030; 7304.29.5045; 7304.29.5060; 7304.29.5075; 7304.29.6115; 7304.29.6130; 7304.29.6145; 7304.29.6160; 7304.29.6175; 7305.20.2000; 7305.20.4000; 7305.20.6000; 7305.20.8000; 7306.29.1030; 7306.29.1090; 7306.29.2000; 7306.29.3100; 7306.29.4100; 7306.29.6010; 7306.29.6050; 7306.29.8110; 7306.29.8150
Line Pipe	

Steel Category	Relevant Articles (HTSUS)
< 16 in. diameter	7304.19.1080; 7304.19.5080; 7305.11.1030; 7305.11.1060; 7305.11.5000; 7305.12.1030; 7305.12.1060; 7305.12.5000; 7305.19.1030; 7305.19.1060; 7305.19.5000
> 16 in. diameter	7304.19.1020; 7304.19.1030; 7304.19.1045; 7304.19.1060; 7304.19.5020; 7304.19.5050; 7306.19.1010; 7306.19.5110
Not specified	7306.19.1050; 7306.19.5150
Standard Pipe	7304.39.0016; 7304.39.0020; 7304.39.0024; 7304.39.0036; 7304.39.0048; 7304.39.0062; 7304.39.0076; 7304.39.0080; 7304.59.8010; 7304.59.8015; 7304.59.8030; 7304.59.8045; 7304.59.8060; 7304.59.8080; 7306.30.5025; 7306.30.5028; 7306.30.5032; 7306.30.5040; 7306.30.5055; 7306.30.5085; 7306.30.5090
Structural Pipe & Tube	7304.90.1000; 7304.90.3000; 7305.31.2000; 7305.31.4000; 7305.31.6090; 7306.30.3000; 7306.50.3000; 7306.61.1000; 7306.61.3000; 7306.69.1000; 7306.69.3000
Mechanical Tubing	7304.31.3000; 7304.31.6050; 7304.39.0028; 7304.39.0032; 7304.39.0040; 7304.39.0044; 7304.39.0052; 7304.39.0056; 7304.39.0068; 7304.39.0072; 7304.51.1000; 7304.51.5060; 7304.59.1000; 7304.59.6000; 7304.59.8020; 7304.59.8025; 7304.59.8035; 7304.59.8040; 7304.59.8050; 7304.59.8055; 7304.59.8065; 7304.59.8070; 7304.90.5000; 7304.90.7000; 7306.30.1000; 7306.30.5015; 7306.30.5020; 7306.30.5035; 7306.50.1000; 7306.50.5030; 7306.50.5050; 7306.50.5070; 7306.61.5000; 7306.61.7060; 7306.69.5000; 7306.69.7060
Pressure Tubing	7304.31.6010; 7304.39.0002; 7304.39.0004; 7304.39.0006; 7304.39.0008; 7304.51.5015; 7304.51.5045; 7304.59.2030; 7304.59.2040; 7304.59.2045; 7304.59.2055; 7304.59.2060; 7304.59.2070; 7304.59.2080; 7306.30.5010; 7306.50.5010
Pipe for Piling	7305.39.1000; 7305.39.5000
Pipe and Tube Non-Classified	7304.51.5005; 7305.90.1000; 7305.90.5000; 7306.90.1000; 7306.90.5000
STAINLESS	

Steel Category	Relevant Articles (HTSUS)
Hot Rolled	
Hot Rolled Sheet	7219.13.0002; 7219.13.0031; 7219.13.0051; 7219.13.0071; 7219.13.0081; 7219.14.0030; 7219.14.0065; 7219.14.0090; 7219.23.0030; 7219.23.0060; 7219.24.0030; 7219.24.0060
Hot Rolled Strip	7220.12.1000; 7220.12.5000
Hot Rolled Plate in Coils	7219.11.0030; 7219.11.0060; 7219.12.0002; 7219.12.0006; 7219.12.0021; 7219.12.0026; 7219.12.0051; 7219.12.0056; 7219.12.0066; 7219.12.0071; 7219.12.0081
Cold Rolled	
Cold Rolled Sheet	7219.32.0005; 7219.32.0020; 7219.32.0025; 7219.32.0035; 7219.32.0036; 7219.32.0038; 7219.32.0042; 7219.32.0044; 7219.32.0045; 7219.32.0060; 7219.33.0005; 7219.33.0020; 7219.33.0025; 7219.33.0035; 7219.33.0036; 7219.33.0038; 7219.33.0042; 7219.33.0044; 7219.33.0045; 7219.33.0070; 7219.33.0080; 7219.34.0005; 7219.34.0020; 7219.34.0025; 7219.34.0030; 7219.34.0035; 7219.34.0050; 7219.35.0005; 7219.35.0015; 7219.35.0030; 7219.35.0035; 7219.35.0050; 7219.90.0010; 7219.90.0020; 7219.90.0025; 7219.90.0060; 7219.90.0080
Cold Rolled Strip	7220.20.1010; 7220.20.1015; 7220.20.1060; 7220.20.1080; 7220.20.6005; 7220.20.6010; 7220.20.6015; 7220.20.6060; 7220.20.6080; 7220.20.7005; 7220.20.7010; 7220.20.7015; 7220.20.7060; 7220.20.7080; 7220.20.8000; 7220.20.9030; 7220.20.9060; 7220.90.0010; 7220.90.0015; 7220.90.0060; 7220.90.0080
Cold Rolled Plate in Coils	7219.31.0010
Wire Drawn	7223.00.1005; 7223.00.1016; 7223.00.1031; 7223.00.1046; 7223.00.1061; 7223.00.1076; 7223.00.5000; 7223.00.9000
Stainless Pipe and Tube	7304.41.3005; 7304.41.3015; 7304.41.3045; 7304.41.6005; 7304.41.6015; 7304.41.6045; 7304.49.0005; 7304.49.0015; 7304.49.0045; 7304.49.0060; 7305.31.6010; 7306.40.1010; 7306.40.1015; 7306.40.1090; 7306.40.5005; 7306.40.5015; 7306.40.5040; 7306.40.5042; 7306.40.5044; 7306.40.5062;

Steel Category	Relevant Articles (HTSUS)
	7306.40.5064; 7306.40.5080; 7306.40.5085; 7306.40.5090; 7306.61.7030; 7306.69.7030
Line Pipe	7304.11.0020; 7304.11.0050; 7304.11.0080; 7306.11.0010; 7306.11.0050
Bars – Cold Finished	7222.20.0001; 7222.20.0006; 7222.20.0041; 7222.20.0043; 7222.20.0062; 7222.20.0064; 7222.20.0067; 7222.20.0069; 7222.20.0071; 7222.20.0073; 7222.30.0001; 7222.30.0012; 7222.30.0022; 7222.30.0024; 7222.30.0082; 7222.30.0084
Bars – Hot Rolled	7221.00.0005; 7221.00.0045; 7221.00.0075; 7222.11.0001; 7222.11.0006; 7222.11.0057; 7222.11.0059; 7222.11.0082; 7222.11.0084; 7222.19.0001; 7222.19.0006; 7222.19.0052; 7222.19.0054; 7222.40.3065; 7222.40.3085
Blooms, Billets & Slabs	7218.91.0015; 7218.91.0030; 7218.91.0060; 7218.99.0015; 7218.99.0030; 7218.99.0045; 7218.99.0060; 7218.99.0090
Oil Country Goods	7304.22.0030; 7304.22.0045; 7304.22.0060; 7304.24.3010; 7304.24.3020; 7304.24.3030; 7304.24.3040; 7304.24.3045; 7304.24.3080; 7304.24.4010; 7304.24.4020; 7304.24.4030; 7304.24.4040; 7304.24.4050; 7304.24.4060; 7304.24.4080; 7304.24.6015; 7304.24.6030; 7304.24.6045; 7304.24.6060; 7304.24.6075; 7306.21.3000; 7306.21.4000; 7306.21.8010; 7306.21.8050
Ingots for Steel and Castings	7218.10.0000
Plates Cut Lengths	7219.21.0005; 7219.21.0020; 7219.21.0040; 7219.21.0060; 7219.22.0005; 7219.22.0015; 7219.22.0020; 7219.22.0025; 7219.22.0035; 7219.22.0040; 7219.22.0045; 7219.22.0070; 7219.22.0075; 7219.22.0080; 7219.31.0050; 7220.11.0000
Wire Rods	7221.00.0017; 7221.00.0018; 7221.00.0030
Structural Shapes Heavy	7222.40.3025; 7222.40.3045; 7222.40.6000
LONG PRODUCTS	
Structural Shapes Heavy	7216.31.0000; 7216.32.0000; 7216.33.0030; 7216.33.0060; 7216.33.0090; 7216.40.0010; 7216.40.0050; 7216.50.0000;

Steel Category	Relevant Articles (HTSUS)
	7216.99.0010; 7216.99.0090; 7228.70.3010; 7228.70.3020; 7228.70.3041; 7228.70.6000
Wire Rods	7213.91.3011; 7213.91.3015; 7213.91.3020; 7213.91.3093; 7213.91.4500; 7213.91.6000; 7213.99.0030; 7213.99.0090; 7227.20.0030; 7227.90.6020; 7227.90.6030; 7227.90.6035
Wire Drawn	7217.10.1000; 7217.10.2000; 7217.10.3000; 7217.10.4040; 7217.10.4045; 7217.10.4090; 7217.10.5030; 7217.10.5090; 7217.10.6000; 7217.10.7000; 7217.10.8010; 7217.10.8020; 7217.10.8025; 7217.10.8030; 7217.10.8045; 7217.10.8060; 7217.10.8075; 7217.10.8090; 7217.10.9000; 7217.20.1500; 7217.20.3000; 7217.20.4510; 7217.20.4520; 7217.20.4530; 7217.20.4540; 7217.20.4550; 7217.20.4560; 7217.20.4570; 7217.20.4580; 7217.20.6000; 7217.20.7500; 7217.30.1530; 7217.30.1560; 7217.30.3000; 7217.30.4504; 7217.30.4511; 7217.30.4520; 7217.30.4530; 7217.30.4541; 7217.30.4550; 7217.30.4560; 7217.30.4590; 7217.30.6000; 7217.30.7500; 7217.90.1000; 7217.90.5030; 7217.90.5060; 7217.90.5090; 7229.20.0010; 7229.20.0015; 7229.20.0090; 7229.90.1000; 7229.90.5006; 7229.90.5008; 7229.90.5016; 7229.90.5031; 7229.90.5051; 7229.90.9000
Bars – Hot Rolled	7213.20.0010; 7213.20.0080; 7213.99.0060; 7214.10.0000; 7214.30.0010; 7214.30.0080; 7214.91.0016; 7214.91.0020; 7214.91.0060; 7214.91.0090; 7214.99.0016; 7214.99.0021; 7214.99.0026; 7214.99.0031; 7214.99.0036; 7214.99.0040; 7214.99.0045; 7214.99.0060; 7214.99.0075; 7214.99.0090; 7215.90.1000; 7227.20.0080; 7227.90.6005; 7227.90.6010; 7227.90.6040; 7227.90.6090; 7228.20.1000; 7228.30.8005; 7228.30.8015; 7228.30.8041; 7228.30.8045; 7228.30.8070; 7228.40.0000; 7228.60.6000; 7228.80.0000
Bars – Cold Finished	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; 7215.90.3000; 7215.90.5000; 7228.20.5000; 7228.50.5005; 7228.50.5015; 7228.50.5040; 7228.50.5070; 7228.60.8000
Bars – Light Shaped	7216.10.0010; 7216.10.0050; 7216.21.0000; 7216.22.0000; 7228.70.3060; 7228.70.3081
Bars - Reinforcing	7213.10.0000; 7214.20.0000; 7228.30.8010

Steel Category	Relevant Articles (HTSUS)
Steel Piling	7301.10.0000
Railroad Accessories	7302.40.0000; 7302.90.1000; 7302.90.9000
Rails All Other	7302.10.1015; 7302.10.1025; 7302.10.1045; 7302.10.1055
Rails Standard	7302.10.1010; 7302.10.1035; 7302.10.1065; 7302.10.1075; 7302.10.5020; 7302.10.5040; 7302.10.5060
Tool Steel	7224.10.0045; 7224.90.0015; 7224.90.0025; 7224.90.0035; 7225.30.1110; 7225.30.1180; 7225.30.5110; 7225.30.5180; 7225.40.1110; 7225.40.1180; 7225.40.5110; 7225.40.5130; 7225.40.5160; 7225.50.1110; 7225.50.1130; 7225.50.1160; 7226.20.0000; 7226.91.0500; 7226.91.1530; 7226.91.1560; 7226.91.2530; 7226.91.2560; 7226.92.1030; 7226.92.1060; 7226.92.3030; 7226.92.3060; 7227.10.0000; 7227.90.1030; 7227.90.1060; 7227.90.2030; 7227.90.2060; 7228.10.0010; 7228.10.0030; 7228.10.0060; 7228.30.2000; 7228.30.4000; 7228.30.6000; 7228.50.1010; 7228.50.1020; 7228.50.1040; 7228.50.1060; 7228.50.1080; 7228.60.1030; 7228.60.1060; 7229.90.0500
SEMI-FINISHED PRODUCTS	
Blooms, Billets and Slabs	7207.11.0000; 7207.12.0010; 7207.12.0050; 7207.19.0030; 7207.19.0090; 7207.20.0025; 7207.20.0045; 7207.20.0075; 7207.20.0090; 7224.90.0005; 7224.90.0045; 7224.90.0055; 7224.90.0065; 7224.90.0075
Ingots for Steel and Castings	7206.10.0000; 7206.90.0000; 7224.10.0005; 7224.10.0075

Note: These are current as of June 5, 2023 and are subject to change with modifications of the HTSUS.

Aluminum Category	Relevant Articles (HTSUS)
UNWROUGHT PRODUCTS	
Not Alloyed	7601.10
Alloyed	7601.20
WROUGHT PRODUCTS	
Bars, Rods, and Profiles	7604
Wire	7605
Plates, Sheets, and Strip	7606
Foil	7607
Tubes and Pipes	7608
Tube and Pipe Fittings	7609
Castings	7616.99.5160
Forgings	7616.99.5170

Note: These are current as of June 5, 2023 and are subject to change with modifications of the HTSUS.