

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

- Ball bearing steels;¹⁶
- Tool steels;¹⁷
- Silico-manganese steel;¹⁸
- 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.¹⁹

• 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 Korea, Sweden, and Taiwan.²⁰

¹⁶ 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.

¹⁷ 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.

¹⁸ 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.

¹⁹ 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 Fed. Reg. 42501, 42503 (Dep't of Commerce, 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."

²⁰ See *Non-Oriented Electrical Steel From the People's Republic of China, Germany, Japan, the Republic of Korea, Sweden, and Taiwan: Antidumping Duty Orders*, 79 FR 71741, 71741–42 (Dep't of Commerce, Dec. 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

The products subject to this investigation are currently classified in the Harmonized Tariff Schedule of the United States (HTSUS) under item numbers: 7209.15.0000, 7209.16.0030, 7209.16.0060, 7209.16.0070, 7209.16.0091, 7209.17.0030, 7209.17.0060, 7209.17.0070, 7209.17.0091, 7209.18.1530, 7209.18.1560, 7209.18.2510, 7209.18.2520, 7209.18.2580, 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. The products subject to the investigation may also enter under the following HTSUS numbers: 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, 7215.90.5000, 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.

The HTSUS subheadings above are provided for convenience and U.S. Customs purposes only. The written description of the scope of the investigation is dispositive.

Appendix II—List of Topics Discussed in the Issues and Decision Memorandum

1. Summary
2. Background
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4. Margin Calculations
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7. Discussion of Comments
 - Comment 1: Duty Drawback
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 - Comment 5: Model Match
 - Comment 6: Whether to Exclude Work-In-Process Quantities from CSN LLC's Per-Unit Cost Calculations
 - Comment 7: Calculation of CSN LLC's G&A Expense Ratio
 - Comment 8: Whether to Use a Consolidated or Non-Consolidated Financial Expense Ratio
 - Comment 9: Financial Expense Ratio to be applied to Further Manufacturing Costs

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."

- Comment 10: The Market Value for Affiliated Energy Inputs
- Comment 11: The Market Value for Affiliated Rail Freight Inputs
- Comment 12: The Market Value for Affiliated Port Management Services
- Comment 13: Whether to Include Certain Expenses Recorded Directly to Cost of Goods Sold (COGS)
- Comment 14: Calculation of CSN's G&A Expense Ratio

8. Recommendation

[FR Doc. 2016–17951 Filed 7–28–16; 8:45 am]

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DEPARTMENT OF COMMERCE

International Trade Administration

University of Pittsburgh, et al.; Notice of Decision on Application for Duty-Free Entry of Scientific Instruments

This is a decision pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89–651, as amended by Pub. L. 106–36; 80 Stat. 897; 15 CFR part 301). Related records can be viewed between 8:30 a.m. and 5:00 p.m. in Room 3720, U.S. Department of Commerce, 14th and Constitution Ave. NW., Washington, DC.

Docket Number: 15–044. Applicant: University of Pittsburgh, Pittsburgh, PA 15260. Instrument: Scios Dual Beam Field Emission Scanning Electron Microscope. Manufacturer: Scios, Czech Republic. Intended Use: See notice at 81 FR 11517, March 4, 2016. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used, that was being manufactured in the United States at the time of order. Reasons: The instrument will be used to reveal the surface and sub-surface microstructure metrics of structural materials such as steels, Ni-based superalloys, Al-, Ti-, Mn-base and other specialty alloys, functional materials based on ceramic, metal and semiconducting thin films, particulates and composites.

Docket Number: 15–049. Applicant: University of Maryland College Park, College Park, MD 20742. Instrument: Laser lithography system Photonic Professional GT and accessories. Manufacturer: Nanoscribe GmbH, Hermon Von Hermholtz Platz 1, Germany. Intended Use: See notice at 81 FR 11517, March 4, 2016. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used,

that was being manufactured in the United States at the time of order. Reasons: The fundamental capabilities of the instrument target the nanoscale fabrication of complex 3-dimensional polymer components and systems. The instrument will be used for the characterization and optimization of fabrication resolution and precision for specific applications and device and system level characterization of components manufactured using the nanoscribe tool. It will be used to perform research into the nanoscale patterning of photoactive polymer materials, including epoxy-based photoresists. Unique features of this instrument include two photon polymerization of various UV-curable photoresists, two photon exposure of common positive tone photoresists, and the highest resolution available for a 3D printer.

Docket Number: 15–055. Applicant: Rutgers University, Piscataway, NJ 08854. Instrument: Optical Floating Zone Furnace. Manufacturer: Crystal Systems Cooperation, Japan. Intended Use: See notice at 81 FR 32724, May 24, 2016. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used, that was being manufactured in the United States at the time of order. Reasons: The instrument will be used to grow high quality bulk single crystals of a variety of complex quantum materials including multiferroics, ferroelectrics and low-symmetry magnets. Research projects will include the duality between FR and PUA states in hexagonal manganites, the duality between Ising triangular antiferromagnetism and improper ferroelectricity in hexagonal systems, the domains and domain walls in other polar or chiral magnets, the domains and domain walls in new hybrid improper ferroelectrics, the domains and domain walls in metastable phases at the phase boundaries, and magnetic skyrmion in non-centrosymmetric magnets. The instrument is equipped with 5 high power (1000 W in total) continuous wavelength laser diodes as a heating source. Five lasers ensure temperature homogeneity along the azimuthal direction around the crystal rod to be greater than 95%. The maximum temperature gradient along the growth direction is greater than 150 degrees Celsius/mm. Crystal growth can go from extremely stable and slow growth to very rapid quenching mode, 0.01 to 300 mm/h. This enables the

growth of incongruently melting and highly evaporating materials.

Docket Number: 15–058. Applicant: UChicago Argonne, Lemont, IL 60439–4873. Instrument: IEX ARPES Cryo-Manipulator. Manufacturer: Omnivac, Hansjoerg Ruppender, Germany. Intended Use: See notice at 81 FR 32724–25, May 24, 2016. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used, that was being manufactured in the United States at the time of order. Reasons: The instrument will be used to cool and position single crystal and thin film samples in an angle-resolved photoemission spectroscopy (ARPES) chamber. ARPES is used to map the electronic band structure of material. Samples include high-temperature superconductors, graphene, and other low dimensional materials, metals and complex oxides. The instrument's unique features include ultra-high vacuum compatible, six-axes of motion with a specified range x: ± 10 mm, ± 1 μ m, ± 0.05 μ m, y: ± 10 mm, ± 1 μ m, ± 0.05 μ m, z: 300 mm, ± 1 μ m, ± 0.05 μ m, polar rotation: 360 degrees, 0.005 degrees, 0.0001 degrees, flip rotation: $\pm 15/\pm 60$ degrees, .1 degree, 0.05 degrees, azimuthal rotation: ± 1 degree, 0.05 degrees, .1 degree, 0.05 degrees, a low base temperature of 5.5 K and high vibrational stability (motion at the sample < 500 nm).

Dated: July 22, 2016.

Gregory W. Campbell,
Director, Subsidies Enforcement Office,
Enforcement and Compliance.

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DEPARTMENT OF COMMERCE

International Trade Administration

[A–821–822]

Certain Cold-Rolled Steel Flat Products From the Russian Federation: Final Determination of Sales at Less Than Fair Value and Final Affirmative Determination of Critical Circumstances, in Part

AGENCY: Enforcement and Compliance, International Trade Administration, Department of Commerce.

SUMMARY: The Department of Commerce (“Department”) determines that cold-rolled steel flat products (“cold-rolled steel”) from the Russian Federation (“Russia”) are being, or are likely to be, sold in the United States at less than fair

value (“LTFV”). The period of investigation (“POI”) is July 31, 2014, through June 30, 2015. The final dumping margins of sales at LTFV are listed below in the “Final Determination” section of this notice.

DATES: Effective July 29, 2016.

FOR FURTHER INFORMATION CONTACT:

Laurel LaCivita, Eve Wang or Alex Rosen, AD/CVD Operations, Office III, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 14th Street and Constitution Avenue NW., Washington, DC 20230; telephone: (202) 482–4243, (202) 482–6231 or (202) 482–7814, respectively.

SUPPLEMENTARY INFORMATION:

Background

On March 8, 2016, the Department published the *Preliminary Determination* of this antidumping duty (“AD”) investigation and invited parties to comment.¹ As provided in section 782(i) of the Act, in April and May 2016, the Department verified the sales and cost data reported by Severstal Export GmbH and PAO Severstal (collectively “Severstal”) and Novex Trading (Swiss) SA and Novolipetsk Steel OJSC (collectively “NLMK”), the two mandatory respondents in this investigation. In June 2016, ArcelorMittal USA LLC (“ArcelorMittal”), on behalf of Petitioners,² Severstal, and NLMK submitted case briefs and rebuttal briefs. For a complete discussion of the events that occurred since the *Preliminary Determination*, see the Issues and Decision Memorandum.³

Scope of the Investigation

The products covered by this investigation are cold-rolled steel from the Russian Federation. For a complete description of the scope of this investigation, see the “Scope of the Investigation,” in Attachment II of this notice.

¹ See *Certain Cold-Rolled Steel Flat Products from the Russian Federation: Affirmative Preliminary Determination of Sales at Less Than Fair Value, Affirmative Preliminary Determination of Critical Circumstances, and Postponement of Final Determination*, 81 FR 12072 (March 8, 2016) (“*Preliminary Determination*”).

² Petitioners are AK Steel Corporation, ArcelorMittal USA LLC, Nucor Corporation, Steel Dynamics, Inc., and United States Steel Corporation.

³ See Memorandum from Christian Marsh, Deputy Assistant Secretary for Antidumping and Countervailing Duty Operations, to Paul Piquado, Assistant Secretary for Enforcement and Compliance, “Issues and Decision Memorandum for the Final Determination in the Antidumping Duty Investigation of Certain Cold-Rolled Steel Flat Products from the Russian Federation,” dated concurrently with this notice (“Issues and Decision Memorandum”).