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A. Applying for, obtaining, or using any license, license exception, or export control document;

B. Carrying on negotiations concerning, or ordering, buying, receiving, using, selling, delivering, storing, disposing of, forwarding, transporting, financing, or otherwise servicing in any way, any transaction involving any item exported or to be

exported from the United States that is subject to the EAR, or engaging in any other activity subject to the EAR; or

C. Benefitting in any way from any transaction involving any item exported or to be exported from the United States that is subject to the EAR, or from any other activity subject to the EAR.

Second, that no person may, directly or indirectly, do any of the following:

A. Export, reexport, or transfer (in-country) to or on behalf of a Denied Person any item subject to the EAR;

B. Take any action that facilitates the acquisition or attempted acquisition by a Denied Person of the ownership, possession, or control of any item subject to the EAR that has been or will be exported from the United States, including financing or other support activities related to a transaction whereby a Denied Person acquires or attempts to acquire such ownership, possession or control;

C. Take any action to acquire from or to facilitate the acquisition or attempted acquisition from a Denied Person of any item subject to the EAR that has been exported from the United States;

D. Obtain from a Denied Person in the United States any item subject to the EAR with knowledge or reason to know that the item will be, or is intended to be, exported from the United States; or

E. Engage in any transaction to service any item subject to the EAR that has been or will be exported from the United States and which is owned, possessed or controlled by a Denied Person, or service any item, of whatever origin, that is owned, possessed or controlled by a Denied Person if such service involves the use of any item subject to the EAR that has been or will be exported from the United States. For purposes of this paragraph, servicing means installation, maintenance, repair, modification or testing.

Third, that, after notice and opportunity for comment as provided in section 766.23 of the EAR, any other person, firm, corporation, or business organization related to a Denied Person by ownership, control, position of responsibility, affiliation or other connection in the conduct of trade or business may also be made subject to the provisions of this Order.

Fourth, that this Order does not prohibit any export, reexport, or other transaction subject to the EAR where the only items involved that are subject to the EAR are the foreign-produced direct product of U.S.-origin technology.

In accordance with the provisions of Sections 766.24(e) of the EAR, Mahan Airways, Al Naser Airlines, Ali Abdullah Alhay, and/or Bahar Safwa General Trading may, at any time,

appeal this Order by filing a full written statement in support of the appeal with the Office of the Administrative Law Judge, U.S. Coast Guard ALJ Docketing Center, 40 South Gay Street, Baltimore, Maryland 21202-4022. In accordance with the provisions of Sections 766.23(c)(2) and 766.24(e)(3) of the EAR, Pejman Mahmood Kosarayanifard, Mahmoud Amini, Kerman Aviation, Sirjanco Trading LLC, Mahan Air General Trading LLC, Mehdi Bahrami, Sky Blue Bird Group, and/or Issam Shammout may, at any time, appeal their inclusion as a related person by filing a full written statement in support of the appeal with the Office of the Administrative Law Judge, U.S. Coast Guard ALJ Docketing Center, 40 South Gay Street, Baltimore, Maryland 21202-4022.

In accordance with the provisions of Section 766.24(d) of the EAR, BIS may seek renewal of this Order by filing a written request not later than 20 days before the expiration date. A renewal request may be opposed by Mahan Airways, Al Naser Airlines, Ali Abdullah Alhay, and/or Bahar Safwa General Trading as provided in Section 766.24(d), by filing a written submission with the Assistant Secretary of Commerce for Export Enforcement, which must be received not later than seven days before the expiration date of the Order.

A copy of this Order shall be provided to Mahan Airways, Al Naser Airlines, Ali Abdullah Alhay, and Bahar Safwa General Trading and each related person, and shall be published in the **Federal Register**.

This Order is effective immediately and shall remain in effect for 180 days.

Dated: November 17, 2021.

Kevin Kurland,

Acting Assistant Secretary of Commerce for Export Enforcement.

[FR Doc. 2021-25397 Filed 11-19-21; 8:45 am]

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DEPARTMENT OF COMMERCE

International Trade Administration

[A-428-850, A-588-880, A-580-911, A-469-824]

Thermal Paper From Germany, Japan, the Republic of Korea, and Spain: Antidumping Duty Orders

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

SUMMARY: Based on affirmative final determinations by the Department of Commerce (Commerce) and the

International Trade Commission (ITC), Commerce is issuing antidumping duty orders on thermal paper from Germany, Japan, the Republic of Korea (Korea), and Spain.

DATES: Applicable November 22, 2021.

FOR FURTHER INFORMATION CONTACT:

David Goldberger at (202) 482–4136 (Germany); Paul Litwin at (202) 482–6002 (Japan); Kristen Ju at (202) 482–3699 (Korea); Abdul Alnoor at (202) 482–4554 (Spain); AD/CVD Operations, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 1401 Constitution Avenue NW, Washington, DC 20230.

SUPPLEMENTARY INFORMATION:

Background

On September 30, 2021, Commerce published its affirmative final determinations in the less-than-fair-value (LTFV) investigations of thermal paper from Germany, Japan, Korea, and Spain.¹ On November 15, 2021, the ITC notified Commerce of its final determinations, pursuant to section 735(d) of the Tariff Act of 1930, as amended (the Act), that an industry in the United States is materially injured within the meaning of section 735(b)(1)(A)(i) of the Act by reason of LTFV imports of thermal paper from Germany, Japan, Korea, and Spain and its negative critical circumstances finding with respect to dumped imports of thermal paper from Germany and Korea.²

Scope of the Orders

The product covered by these orders is thermal paper from Germany, Japan, Korea, and Spain. For a complete description of the scope of these orders, see the appendix to this notice.

Antidumping Duty Orders

On November 15, 2021, in accordance with section 735(d) of the Act, the ITC notified Commerce of its final determinations in these investigations, in which it found that an industry in the

United States is materially injured within the meaning of section 735(b)(1)(A)(i) of the Act by reason of imports of thermal paper from Germany, Japan, Korea, and Spain.³ Therefore, in accordance with section 735(c)(2) of the Act, Commerce is issuing these antidumping duty orders. Because the ITC determined that imports of thermal paper from Germany, Japan, Korea, and Spain are materially injuring a U.S. industry, unliquidated entries of such merchandise from Germany, Japan, Korea, and Spain, entered or withdrawn from warehouse for consumption, are subject to the assessment of antidumping duties.

Therefore, in accordance with section 736(a)(1) of the Act, Commerce will direct U.S. Customs and Border Protection (CBP) to assess, upon further instruction by Commerce, antidumping duties equal to the amount by which the normal value of the merchandise exceeds the export price (or constructed export price) of the merchandise, for all relevant entries of thermal paper from Germany, Japan, Korea, and Spain. With the exception of entries occurring after the expiration of the provisional measures period and before publication of the ITC's final affirmative injury determinations, as further described below, antidumping duties will be assessed on unliquidated entries of thermal paper from Germany, Japan, Korea, and Spain entered, or withdrawn from warehouse, for consumption, on or after May 12, 2021, the date of publication of the *Preliminary Determinations*.⁴

Continuation of Suspension of Liquidation

In accordance with section 736 of the Act, Commerce intends to instruct CBP to continue to suspend liquidation on all relevant entries of thermal paper

from Germany, Japan, Korea, and Spain. These instructions suspending liquidation will remain in effect until further notice.

Commerce also intends to instruct CBP to require cash deposits equal to the estimated weighted-average dumping margins indicated in the tables below. Accordingly, effective on the date of publication in the **Federal Register** of the notice of the ITC's final affirmative injury determinations, CBP will require, at the same time as importers would normally deposit estimated duties on subject merchandise, a cash deposit equal to the rates listed below. The relevant all-others rate applies to all producers or exporters not specifically listed.

Critical Circumstances

With regard to the ITC's negative critical circumstances determination on imports of thermal paper from Germany and Korea, we intend to instruct CBP to lift suspension and to refund any cash deposits made to secure the payment of estimated antidumping duties with respect to entries of the subject merchandise entered, or withdrawn from warehouse, for consumption on or after February 11, 2021, (*i.e.*, 90 days prior to the date of the publication of the *Preliminary Determinations*) but before May 12, 2021 (*i.e.*, the date of publication of the *Preliminary Determinations*).

Provisional Measures

Section 733(d) of the Act states that suspension of liquidation pursuant to an affirmative preliminary determination may not remain in effect for more than four months, except where exporters representing a significant proportion of exports of the subject merchandise request that Commerce extend the four-month period to no more than six months. At the request of exporters that account for a significant proportion of thermal paper from Germany, Japan, Korea, and Spain, Commerce extended the four-month period to six months in each of these investigations. Commerce published the preliminary determinations in these investigations on May 12, 2021.⁵

The extended provisional measures period, beginning on the date of publication of the *Preliminary Determinations*, ended on November 7, 2021. Therefore, in accordance with section 733(d) of the Act, Commerce intends to instruct CBP to terminate the suspension of liquidation and to liquidate, without regard to antidumping duties, unliquidated

¹ See *Thermal Paper from Germany: Final Affirmative Determination of Sales at Less Than Fair Value and Final Affirmative Determination of Critical Circumstances*, in Part, 86 FR 54152 (September 30, 2021); see also *Thermal Paper from Japan: Final Affirmative Determination of Sales at Less Than Fair Value*, 86 FR 54157 (September 30, 2021); *Thermal Paper from the Republic of Korea: Final Affirmative Determination of Sales at Less Than Fair Value and Final Affirmative Determination of Critical Circumstances*, 86 FR 54154 (September 30, 2021); and *Thermal Paper from Spain: Final Determination of Sales at Less Than Fair Value*, 86 FR 54162 (September 30, 2021).

² See ITC Letter, "Notification of ITC Final Determinations in Investigation Nos. 731–TA–1546–1549 (Final)," dated November 15, 2021.

³ *Id.*

⁴ See *Thermal Paper from Germany: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Preliminary Affirmative Determination of Critical Circumstances, in Part, Postponement of Final Determination, and Extension of Provisional Measures*, 86 FR 26001 (May 12, 2021); see also *Thermal Paper from the Republic of Japan: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination, and Extension of Provisional Measures*, 86 FR 26011 (May 12, 2021); *Thermal Paper from the Republic of Korea: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Preliminary Affirmative Determination of Critical Circumstances, Postponement of Final Determination, and Extension of Provisional Measures*, 86 FR 26007 (May 12, 2021); and *Thermal Paper from Spain: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination, and Extension of Provisional Measures*, 86 FR 26003 (May 12, 2021) (collectively, *Preliminary Determinations*).

⁵ See *Preliminary Determinations*.

entries of thermal paper from Germany, Japan, Korea, and Spain entered, or withdrawn from warehouse, for consumption after November 7, 2021, the final day on which the provisional measures were in effect, until and through the day preceding the date of publication of the ITC's final affirmative injury determinations in the **Federal Register**. Suspension of liquidation and the collection of cash deposits will resume on the date of publication of the ITC's final determinations in the **Federal Register**.

Estimated Weighted-Average Dumping Margins

The estimated weighted-average dumping margins are as follows:

Exporter/producer	Estimated weighted-average dumping margin (percent)
Germany	
Papierfabrik August Koehler SE	2.90
All Others	2.90
Japan	
Nippon Paper Industries Co., Ltd./ Nippon Paper Papyrus Co., Ltd.	140.25
All Others	135.06
Korea	
Hansol Paper Company	6.19
All Others	6.19
Spain	
Torraspapel S.A.	41.45
All Others	37.07

Establishment of the Annual Inquiry Service List

On September 20, 2021, Commerce published the final rule titled “*Regulations to Improve Administration and Enforcement of Antidumping and Countervailing Duty Laws*” in the **Federal Register**.⁶ On September 27, 2021, Commerce also published the notice titled “*Scope Ruling Application; Annual Inquiry Service List; and Informational Sessions*” in the **Federal Register**.⁷ The *Final Rule* and *Procedural Guidance* provide that Commerce will maintain an annual inquiry service list for each order or suspended investigation, and any interested party submitting a scope ruling application or request for circumvention inquiry shall serve a

copy of the application or request on the persons on the annual inquiry service list for that order, as well as any companion order covering the same merchandise from the same country of origin.⁸

In accordance with the *Procedural Guidance*, for orders published in the **Federal Register** after November 4, 2021, Commerce will create an annual inquiry service list segment in Commerce's online e-filing and document management system, Antidumping and Countervailing Duty Electronic Service System (ACCESS), available at <https://access.trade.gov>, within five business days of publication of the order. Each annual inquiry service list will be saved in ACCESS, under each case number, and under a specific segment type called “AISL-Annual Inquiry Service List.”⁹

Interested parties who wish to be added to the annual inquiry service list for an order must submit an entry of appearance to the annual inquiry service list segment for the order in ACCESS within 30 days after the date of publication of the order. For ease of administration, Commerce requests that law firms with more than one attorney representing interested parties in an order designate a lead attorney to be included on the annual inquiry service list. Commerce will finalize the annual inquiry service list within five business days thereafter. As mentioned in the *Procedural Guidance*, the new annual inquiry service list will be in place until the following year, when the *Opportunity Notice* for the anniversary month of the order is published.

Commerce may update an annual inquiry service list at any time as needed based on interested parties' amendments to their entries of appearance to remove or otherwise modify their list of members and representatives, or to update contact information. Any changes or announcements pertaining to these procedures will be posted to the ACCESS website at <https://access.trade.gov>.

⁸ *Id.*

⁹ This segment will be combined with the ACCESS Segment Specific Information (SSI) field, which will display the month in which the notice of the order or suspended investigation was published in the **Federal Register**, also known as the anniversary month. For example, for an order under case number A-000-000 that was published in the **Federal Register** in January, the relevant segment and SSI combination will appear in ACCESS as “AISL-January Anniversary.” Note that there will be only one annual inquiry service list segment per case number, and the anniversary month will be pre-populated in ACCESS.

Special Instructions for Petitioners and Foreign Governments

In the *Final Rule*, Commerce stated that, “after an initial request and placement on the annual inquiry service list, both petitioners and foreign governments will automatically be placed on the annual inquiry service list in the years that follow.”¹⁰

Accordingly, as stated above, the petitioners and foreign governments should submit their initial entry of appearance after publication of this notice in order to appear in the first annual inquiry service list for those orders for which they qualify as an interested party. Pursuant to 19 CFR 351.225(n)(3), the petitioners and foreign governments will not need to resubmit their entries of appearance each year to continue to be included on the annual inquiry service list. However, the petitioners and foreign governments are responsible for making amendments to their entries of appearance during the annual update to the annual inquiry service list in accordance with the procedures described above.

Notification to Interested Parties

This notice constitutes the antidumping duty orders with respect to thermal paper from Germany, Japan, Korea, and Spain pursuant to section 736(a) of the Act. Interested parties can find a list of antidumping duty orders currently in effect at <http://enforcement.trade.gov/stats/iastats1.html>.

These antidumping duty orders are published in accordance with section 736(a) of the Act and 19 CFR 351.211(b).

Dated: November 16, 2021.

Ryan Majerus,

Deputy Assistant Secretary for Policy and Negotiations, performing the non-exclusive functions and duties of the Assistant Secretary for Enforcement and Compliance.

Appendix—Scope of the Orders

The scope of these orders covers thermal paper in the form of “jumbo rolls” and certain “converted rolls.” The scope covers jumbo rolls and converted rolls of thermal paper with or without a base coat (typically made of clay, latex, and/or plastic pigments, and/or like materials) on one or both sides; with thermal active coating(s) (typically made of sensitizer, dye, and co-reactant, and/or like materials) on one or both sides; with or without a top coat (typically made of pigments, polyvinyl alcohol, and/or like materials), and without an adhesive backing. Jumbo rolls are defined as rolls with an actual width of 4.5 inches or more, an actual weight of 65 pounds or more, and an actual diameter of 20 inches or more (jumbo rolls).

¹⁰ See *Final Rule*, 86 FR at 52335.

⁶ See *Regulations to Improve Administration and Enforcement of Antidumping and Countervailing Duty Laws*, 86 FR 52300 (September 20, 2021) (*Final Rule*).

⁷ See *Scope Ruling Application; Annual Inquiry Service List; and Informational Sessions*, 86 FR 53205 (September 27, 2021) (*Procedural Guidance*).

All jumbo rolls are included in the scope regardless of the basis weight of the paper. Also included in the scope are “converted rolls” with an actual width of less than 4.5 inches, and with an actual basis weight of 70 grams per square meter (gsm) or less.

The scope of these orders covers thermal paper that is converted into rolls with an actual width of less than 4.5 inches and with an actual basis weight of 70 gsm or less in third countries from jumbo rolls produced in the subject countries.

The merchandise subject to these orders may be classified in the Harmonized Tariff Schedule of the United States (HTSUS) under subheadings 4811.90.8030 and 4811.90.9030. Although HTSUS subheadings are provided for convenience and customs purposes, the written description of the scope of these orders is dispositive.

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DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

[Docket Number: 211116–0234]

Study To Advance a More Productive Tech Economy

AGENCY: National Institute of Standards and Technology (NIST), Commerce.

ACTION: Notice; request for information.

SUMMARY: The National Institute of Standards and Technology (NIST) is seeking information about the public and private sector marketplace trends, supply chain risks, legislative, policy, and the future investment needs of eight emerging technology areas, including: Artificial Intelligence, Internet of Things in Manufacturing, Quantum Computing, Blockchain Technology, New and Advanced Materials, Unmanned Delivery Services, Internet of Things, and Three-dimensional Printing. This Request for Information (RFI) is seeking comments to help identify, understand, refine, and guide the development of the current and future state of technology in the eight emerging technology areas named above. The information will inform a final report that will be submitted to Congress.

DATES: Comments in response to this notice must be received by 5:00 p.m. Eastern time on January 31, 2022. Submissions received after that date may not be considered.

Comments may be submitted by any of the following methods:

Electronic submission: Submit electronic public comments via the Federal e-Rulemaking Portal.

1. Go to www.regulations.gov and enter NIST–2021–0007 in the search field,

2. Click the “Comment Now!” icon, complete the required fields, and

3. Enter or attach your comments.

Electronic submissions may also be sent as an attachment to acastudy@nist.gov and may be in any of the following unlocked formats: Word or PDF. Please cite “COMPETE ACT” and the topic area in all correspondence. If the input is provided for more than one topic area, please submit separate documents for each topic area. Comments received by the deadline may be posted at www.regulations.gov. Comments containing references, studies, research, and other empirical data that are not widely published should include copies of the referenced materials. All submissions, including attachments and other supporting materials, may become part of the public record and may be subject to public disclosure. NIST reserves the right to publish relevant comments publicly, unedited and in their entirety. Personal information, such as account numbers or Social Security numbers, or names of other individuals, should not be included. Do not submit confidential business information, or otherwise sensitive or protected information. Comments that contain profanity, vulgarity, threats, or other inappropriate language or content will not be considered.

FOR FURTHER INFORMATION CONTACT: For questions about this RFI contact:

Charles H. Romine, U.S. Department of Commerce, (301) 975–2900 or Charles.Romine@nist.gov.

Please direct media inquiries to NIST’s Public Affairs Office at (301) 975–2762 or Jennifer.Huergo@nist.gov.

SUPPLEMENTARY INFORMATION: Under DIVISION FF, Title XV, § 1501 of the Consolidated Appropriations Act, 2021 (Pub. L. 116–260), the Secretary of Commerce, in coordination with the Federal Trade Commission and other federal agencies, is directed to complete a study of and issue a report on eight emerging technology areas:

- Artificial Intelligence—on the state of the artificial intelligence industry and the impact of such industry on the United States economy,
- Internet of Things in Manufacturing—on the use of internet-connected devices and internet-connected solutions in manufacturing in the United States,
- Quantum Computing—on the state of the quantum computing industry and the impact of such industry on the United States economy,
- Blockchain Technology—on the state of the blockchain technology

industry and the impact of such industry on the United States economy,

- New and Advanced Materials—on the state of the new and advanced materials industry, including synthetically derived materials or those with enhanced natural properties, and the impact of such industry on the United States economy,

- Unmanned Delivery Services (both air & ground)—on the impact of unmanned delivery services on businesses conducting interstate commerce and the impact of such industry on the United States economy, rules and regulations,

- Internet of Things—on the state of the internet-connected devices industry and the impact of such industry on the United States economy, and

- Three-dimensional Printing—on the state of the three-dimensional printing industry and the impact of such industry on the United States economy.

NIST invites stakeholders throughout the scientific research, standards, advocacy, industry, and non-scientific communities, including the general public, to provide input for creating a forward-thinking approach that supports emerging technology to foster economic growth and competitiveness across the Nation in ways that benefit all Americans. NIST will develop the report in a manner consistent with its mission to promote U.S. innovation and industrial competitiveness.

Request for Information

The following list of topics covers the major areas about which NIST seeks information. The listed areas are not intended to limit the topics that may be addressed by respondents so long as they address the current and future issues within one or more emerging technology areas. For each emerging technology area, NIST seeks information related to: The relevant marketplaces; supply chains; legislative, policy and standards needs; and strategic public-private partnerships to enhance adoption:

Technology Development

- NIST seeks to gain greater awareness of the federal agencies that have jurisdiction over the emerging technology area, or with which industry interacts on issues related to the emerging technology areas.

- NIST seeks information on what the federal government could do to foster or enhance the adoption of technology or help expand economic opportunities within the emerging technology areas.

- NIST seeks to better understand the current and future needs, as well as