

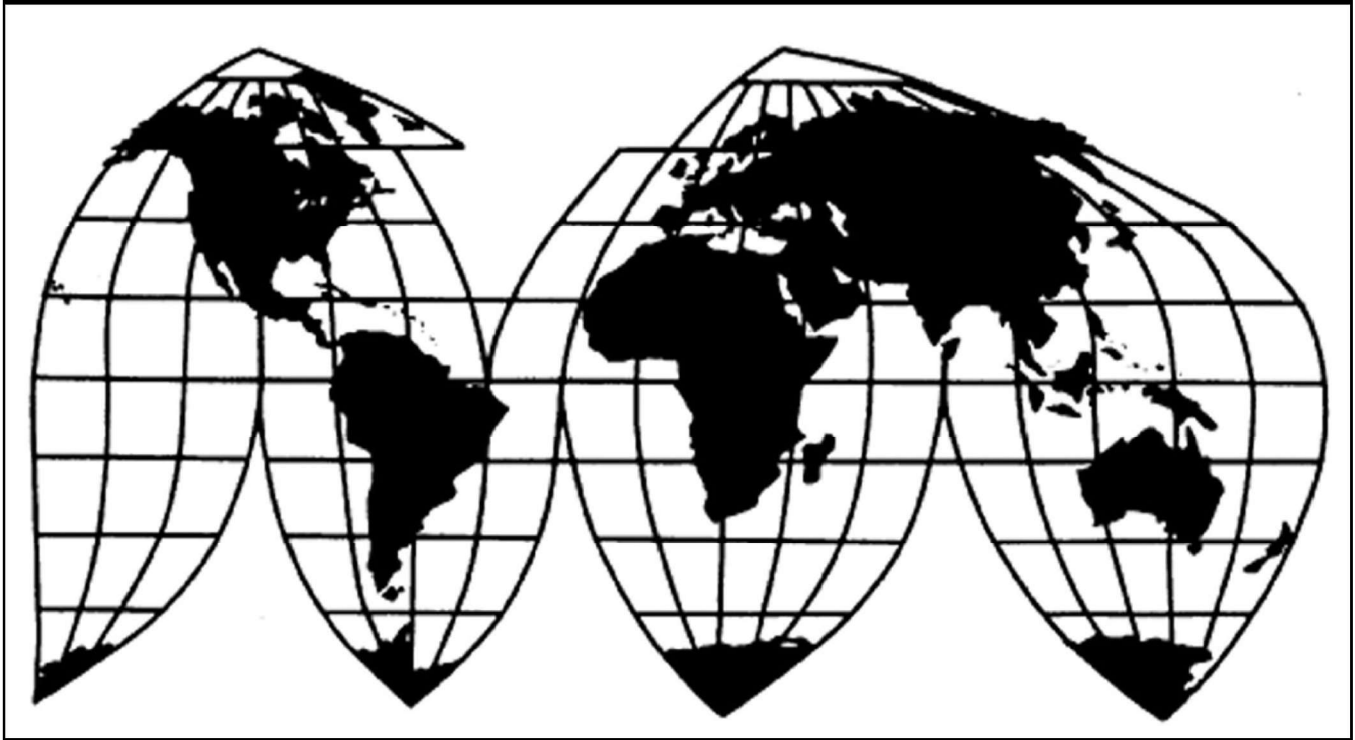
# Forged Steel Fittings from China and Italy

Investigation Nos. 701-TA-589 and 731-TA-1394-1395 (Final)

Publication 4850

November 2018

**U.S. International Trade Commission**



Washington, DC 20436

# U.S. International Trade Commission

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# U.S. International Trade Commission

Washington, DC 20436  
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## Forged Steel Fittings from China and Italy

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## UNITED STATES INTERNATIONAL TRADE COMMISSION

Investigation Nos. 701-TA-589 and 731-TA-1394-1395 (Final)  
Forged Steel Fittings from China and Italy

### DETERMINATIONS

On the basis of the record<sup>1</sup> developed in the subject investigations, the United States International Trade Commission (“Commission”) determines, pursuant to the Tariff Act of 1930 (“the Act”), that an industry in the United States is materially injured by reason of imports of forged steel fittings from China and Italy that have been found by the U.S. Department of Commerce (“Commerce”) to be sold in the United States at less than fair value (“LTFV”), and to be subsidized by the government of China.

### BACKGROUND

The Commission instituted these investigations effective October 5, 2017, following receipt of a petition filed with the Commission and Commerce by Bonney Forge Corporation, Mount Union, Pennsylvania, and the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, Pittsburgh, Pennsylvania. Effective May 17, 2018, the Commission established a general schedule for the conduct of the final phase of its investigations on forged steel fittings, following notification of preliminary determinations by Commerce that imports of forged steel fittings from China, Italy, and Taiwan were being sold at LTFV within the meaning of 733(b) of the Act (19 U.S.C. 1673b(b)).<sup>2</sup> Notice of the scheduling of the final phase of the Commission’s investigations and of a public hearing to be held in connection therewith was given by posting copies of the notice in the Office of the Secretary, U.S. International Trade Commission, Washington, DC, and by publishing the notice in the *Federal Register* on June 4, 2018 (83 FR 25715). The hearing was held in Washington, DC, on August 2, 2018, and all persons who requested the opportunity were permitted to appear in person or by counsel. The Commission subsequently issued its final affirmative determination regarding dumped imports of forged steel fittings from Taiwan on September 14, 2018 (83 FR 47640, September 20, 2018). Following notification of final determinations by Commerce that

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<sup>1</sup> The record is defined in sec. 207.2(f) of the Commission’s Rules of Practice and Procedure (19 CFR 207.2(f)).

<sup>2</sup> *Forged Steel Fittings From the People's Republic of China: Affirmative Preliminary Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 FR 22948, May 17, 2018; *Forged Steel Fittings From Italy: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 FR 22954, May 17, 2018; and *Forged Steel Fittings from Taiwan: Affirmative Preliminary Determination of Sales at Less Than Fair Value*, 83 FR 22957, May 17, 2018; see also *Forged Steel Fittings From the People's Republic of China: Preliminary Affirmative Countervailing Duty Determination and Alignment of Final Determination With Final Antidumping Duty Determination*, 83 FR 11170, March 14, 2018.

imports of forged steel fittings from Italy and China were being sold at LTFV within the meaning of section 735(a) of the Act (19 U.S.C. 1673d(a)),<sup>3</sup> and subsidized by the government of China within meaning of section 705(a) of the Act (19 U.S.C. 1671d(a)),<sup>4</sup> notice of the supplemental schedule of the final phase of the Commission's antidumping and countervailing duty investigations with respect to China and Italy was given by posting copies of the notice in the Office of the Secretary, U.S. International Trade Commission, Washington, DC, and by publishing the notice in the *Federal Register* of October 22, 2018 (83 FR 53295).

The Commission made these determinations pursuant to sections 705(b) and 735(b) of the Act (19 U.S.C. 1671d(b) and 19 U.S.C. 1673d(b)).

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<sup>3</sup> *Forged Steel Fittings From the People's Republic of China: Final Determination of Sales at Less Than Fair Value*, 83 FR 50339, October 5, 2018 and *Forged Steel Fittings From Italy: Final Determination of Sales at Less Than Fair Value*, 83 FR 50345, October 5, 2018.

<sup>4</sup> *Forged Steel Fittings From the People's Republic of China: Final Affirmative Countervailing Duty Determination*, 83 FR 50342, October 5, 2018.



## Views of the Commission

Based on the record in the final phase of these investigations, we determine that an industry in the United States is materially injured by reason of imports of forged steel fittings (“FSF”) from China and Italy found by the U.S. Department of Commerce (“Commerce”) to be sold in the United States at less than fair value (“LTFV”) and subsidized by the government of China.

### I. Background

The petitions in these investigations were filed on October 5, 2017 by Bonney Forge Corporation, a domestic producer of FSF, and the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, which represents U.S. workers engaged in the production of FSF (collectively, “Petitioners”). The investigation schedules became staggered when Commerce did not postpone its final antidumping duty determination regarding Taiwan.<sup>1</sup> Commerce had earlier aligned its antidumping and countervailing duty investigations regarding FSF from China, and postponed these determinations as well as its final antidumping duty determination regarding FSF from Italy.<sup>2</sup> Therefore, the Commission was required to make its determination in the Taiwan investigation earlier than its determinations in the other investigations.

The Commission issued its final affirmative determination regarding LTFV imports from Taiwan on September 14, 2018.<sup>3</sup> Commerce issued its final affirmative determinations with

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<sup>1</sup> *Forged Steel Fittings From Taiwan: Affirmative Preliminary Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 22957 (May 17, 2018). The petitions for the antidumping and countervailing duty investigations of FSF from China, Italy, and Taiwan were filed on the same day, October 5, 2017.

<sup>2</sup> *Forged Steel Fittings From the People’s Republic of China: Preliminary Affirmative Countervailing Duty Determination and Alignment of Final Determination with Final Antidumping Duty Determination*, 83 Fed. Reg. 11170 (March 14, 2018); *Forged Steel Fittings From the People’s Republic of China: Affirmative Preliminary Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 Fed. Reg. 22948 (May 17, 2018); *Forged Steel Fittings From Italy: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 Fed. Reg. 22954 (May 17, 2018).

<sup>3</sup> *Forged Steel Fittings From Taiwan*, Inv. No. 731-TA-1396 (Final), 83 Fed. Reg. 47640 (Sept. 20, 2018); *Forged Steel Fittings from Taiwan*, Inv. No. 731-TA-1396 (Final), USITC Pub. No. 4823 (Sept. 2018). Commerce issued its final affirmative determination regarding LTFV imports of FSF from Taiwan on July 30, 2018. *Forged Steel Fittings From Taiwan: Final Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 36519 (July 30, 2018).

respect to subsidized and LTFV imports of FSF from China<sup>4</sup> and LTFV imports from Italy<sup>5</sup> on October 5, 2018. Pursuant to the statutory provision on staggered investigations, the record for the current investigations on subject imports from China and Italy closed on August 24, 2018, the same time as that for the investigation on Taiwan, except that the final Commerce antidumping and countervailing duty determinations for China, the final Commerce antidumping duty determination for Italy, and the parties' final comments concerning those Commerce determinations, have been added to the record.<sup>6</sup>

## II. Material Injury by Reason of Subject Imports

Section 771(7)(G)(iii) of the Tariff Act of 1930, as amended ("the Act"), provides that the Commission must make its material injury determination in the instant investigations on the basis of the same record as that in the antidumping duty investigation regarding subject imports from Taiwan, except to the extent discussed above.<sup>7</sup> Therefore, in these investigations, we adopt the findings and analyses from our determination and views concerning subject imports from Taiwan with respect to the issues of domestic like product, domestic industry, cumulation, conditions of competition, and material injury by reason of cumulated subject imports.<sup>8</sup>

Accordingly, we determine that the domestic industry producing forged steel fittings is materially injured by reason of subject imports from China and Italy found by Commerce to be sold in the United States at LTFV and subsidized by the government of China.<sup>9</sup>

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<sup>4</sup> *Forged Steel Fittings From the People's Republic of China: Final Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 50339 (Oct. 5, 2018); *Forged Steel Fittings From the People's Republic of China: Final Affirmative Countervailing Duty Determination*, 83 Fed. Reg. 50342 (Oct. 5, 2018).

<sup>5</sup> *Forged Steel Fittings From Italy: Final Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 50345 (Oct. 5, 2018).

<sup>6</sup> See 19 U.S.C. § 1677(7)(G)(iii).

<sup>7</sup> 19 U.S.C. § 1677(7)(G)(iii).

<sup>8</sup> *Forged Steel Fittings from Taiwan*, Inv. No. 731-TA-1396 (Final), USITC Pub. 4823 (Sept. 2018) ("*FSF Taiwan Final Determination*").

<sup>9</sup> The statute additionally instructs the Commission to consider the "magnitude of the margin of dumping" in an antidumping proceeding as part of its consideration of the impact of imports. 19 U.S.C. § 1677(7)(C)(iii)(V). In its final antidumping duty determination with regard to LTFV imports from China, Commerce calculated antidumping duty margins of 8.0 percent for fifteen Chinese exporters, and an antidumping duty margin of 142.72 percent for the China-wide entity. *Forged Steel Fittings From the People's Republic of China: Final Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 50339, 50339-40 (Oct. 5, 2018). In its final antidumping duty determination with regard to LTFV imports from Italy, Commerce calculated antidumping duty margins of 80.20 percent for M.E.G.A. S.p.A. and I.M.L. Industria Meccanica Ligure S.p.A., and 49.43 percent for the all others rate. *Forged Steel Fittings From Italy: Final Determination of Sales at Less Than Fair Value*, 83 Fed. Reg. 50345, 50346 (Oct. 5, 2018).

### III. Conclusion

For the reasons stated above, we determine that an industry in the United States is materially injured by reason of forged steel fittings from China and Italy that are sold in the United States at LTFV and subsidized by the government of China.

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We have taken the magnitude of these dumping margins into account in our impact analysis, as well as other factors affecting domestic prices. Our analysis of the price effects of the subject imports, particularly the significant underselling, as set out in *FSF Taiwan Final Determination*, is especially probative to an assessment of the impact of subject imports. *FSF Taiwan Final Determination*, USITC Pub. 4823 at 22-29.



## PART I: INTRODUCTION

### BACKGROUND

These investigations result from petitions filed with the U.S. Department of Commerce (“Commerce”) and the U.S. International Trade Commission (“USITC” or “Commission”) by Bonney Forge Corporation (“Bonney Forge”), Mount Union, Pennsylvania, and the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union (“USW”), Pittsburgh, Pennsylvania, on October 5, 2017, alleging that an industry in the United States is materially injured and threatened with material injury by reason of subsidized imports of forged steel fittings (“FSF”) from China and less-than-fair-value (“LTFV”) imports of FSF<sup>1</sup> from China, Italy, and Taiwan. The following tabulation provides information relating to the background of these investigations.<sup>2</sup>

<b>Effective date</b>	<b>Action</b>
<b>October 5, 2017</b>	Petitions filed with Commerce and the Commission; institution of the Commission's investigations (82 FR 47578, October 12, 2017)
<b>October 25, 2017</b>	Commerce's notice of initiation of sales at LTFV investigations of imports of forged steel fittings from China, Italy, and Taiwan (82 FR 50614, November 1, 2017)
<b>November 1, 2017</b>	Commerce's notice of initiation of countervailable subsidies investigation on imports of forged steel fittings from China (82 FR 50623, November 1, 2017)
<b>November 20, 2017</b>	Commission's preliminary determinations (82 FR 56049, November 27, 2017)
<b>March 14, 2018</b>	Commerce's preliminary affirmative determination of countervailable subsidies for China and alignment of final determination with final antidumping duty determination (83 FR 11170, March 14, 2018)
<b>May 17, 2018</b>	Commerce's preliminary affirmative determination of sales at LTFV for China, postponement of final determination and extension of provisional measures (83 FR 22948, May 17, 2018)

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<sup>1</sup> See the section entitled “The Subject Merchandise” in *Part I* of this report for a complete description of the merchandise subject in this proceeding.

<sup>2</sup> Pertinent *Federal Register* notices are referenced in appendix A, and may be found at the Commission's website ([www.usitc.gov](http://www.usitc.gov)).

<b>Effective date</b>	<b>Action</b>
<b>May 17, 2018</b>	Commerce's preliminary affirmative determination of sales at LTFV for Italy, postponement of final determination and extension of provisional measures (83 FR 22954, May 17, 2018)
<b>May 17, 2018</b>	Commerce's preliminary affirmative determination of sales at LTFV for Taiwan (83 FR 22957, May 17, 2018)
<b>May 30, 2018</b>	Scheduling of final phase of Commission's investigations (83 FR 25715, June 4, 2018)
<b>July 30, 2018</b>	Commerce's final affirmative determination of sales at LTFV for Taiwan (83 FR 36519, July 30, 2018)
<b>August 2, 2018</b>	Commission's hearing
<b>August 31, 2018</b>	Commission's vote (Taiwan AD)
<b>September 14, 2018</b>	Commission's views (Taiwan AD)
<b>September 14, 2018</b>	Commission's final affirmative determination of sales at LTFV for Taiwan (83 FR 47640, September 20, 2018)
<b>October 5, 2018</b>	Commerce's final determinations, China CVD (83 FR 50342), China AD (83 FR 50339), and Italy AD (83 FR 50345)
<b>November 8, 2018</b>	Commission's vote (China and Italy)
<b>November 19, 2018</b>	Commission's views (China and Italy)

The information contained in this report is intended to be used in conjunction with data presented in the Commission's report of *Forged Steel Fittings from Taiwan: Investigation No. 731-TA-1396 (Final)*, USITC Publication 4823, September 2018 and its corresponding confidential version contained in memorandum No. INV-QQ-093, *Forged Steel Fittings from China, Italy, and Taiwan, Investigation Nos. 701-TA-589 and 731-TA-1394-1396 (Final)* and revision memorandum INV-QQ-098. No new information except for Commerce's final determinations concerning forged steel fittings from China and Italy and party comments thereon is included in the record for these proceedings.<sup>3</sup>

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<sup>3</sup> The Commission received comments from the petitioners, Bonney Forge Corporation and the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union ("USW").

## NATURE AND EXTENT OF SUBSIDIES AND SALES AT LTFV

### Subsidies

On March 14, 2018, Commerce published a notice in the *Federal Register* of its preliminary determination of countervailable subsidies for producers and exporters of FSF from China.<sup>4</sup> On October 5, 2018, Commerce published a notice in the *Federal Register* of its final determination of countervailable subsidies for producers and exporters of FSF from China. Table I-1 presents Commerce's countervailable subsidy margin with respect to imports of FSF from China.<sup>5</sup>

**Table I-1**  
**FSF: Commerce's countervailable subsidy margin with respect to imports from China**

Country	Exporter/Producer	Preliminary subsidy rate (percent)	Final subsidy rate (percent)
China	Both-Well (Taizhou) Steel Fittings Co., Ltd.	14.07	13.41
	All-Others	14.07	13.41

Source: 83 FR 11170, May 14, 2018 and 83 FR 50342, October 5, 2018. See also *Department of Commerce Post-Preliminary Analysis of Countervailing Duty Investigation: Forged Steel Fittings from the People's Republic of China*, May 25, 2018, adjusting the preliminary rate from 13.79 to 14.07 percent.

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<sup>4</sup> *Forged Steel Fittings from the People's Republic of China: Preliminary Affirmative Countervailing Duty Determination and Alignment of Final Determination With Final Antidumping Duty Determination*, 83 FR 11170, March 14, 2018.

<sup>5</sup> *Forged Steel Fittings From the People's Republic of China: Final Affirmative Countervailing Duty Determination*, 83 FR 50342, October 5, 2018.

## Sales at LTFV

On May 17, 2018, Commerce published a notice in the *Federal Register* of its preliminary determinations of sales at LTFV with respect to imports from China<sup>6</sup> and Italy.<sup>7</sup> On October 5, 2018, Commerce published a notice in the *Federal Register* of its final determinations of sales at LTFV with respect to imports from China<sup>8</sup> and Italy.<sup>9</sup> Table I-2 presents Commerce's dumping margins with respect to imports of FSF from China and Italy.

**Table I-2**  
**FSF: Commerce's weighted-average LTFV margins with respect to imports from China, Italy, and Taiwan**

Country	Exporter/Producer	Preliminary dumping margin (percent)	Final dumping margin (percent)
China	Both-Well (Taizhou) Steel Fittings Co., Ltd.	7.42	8.00
	Separate Rate Companies <sup>1</sup>	7.42	8.00
	China-Wide	142.72	142.72
Italy	M.E.G.A. S.p.A.	80.20	80.20
	I.M.L. Industria Meccanica Ligure S.p.A.	80.20	80.20
	All Others	49.43	49.43

<sup>1</sup> Commerce identified 15 exporters and related foreign producers from China under the separate rate. See 83 FR 22948 and 83 FR 50339 for the list of companies.

Source: 83 FR 22948 and 83 FR 22954 of May 17, 2018; 83 FR 50339 and 83 FR 50345 of October 5, 2018.

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<sup>6</sup> *Forged Steel Fittings From the People's Republic of China: Affirmative Preliminary Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 FR 22948, May 17, 2018.

<sup>7</sup> *Forged Steel Fittings From Italy: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures*, 83 FR 22954, May 17, 2018.

<sup>8</sup> *Forged Steel Fittings From the People's Republic of China: Final Determination of Sales at Less Than Fair Value*, 83 FR 50339, October 5, 2018.

<sup>9</sup> *Forged Steel Fittings From Italy: Final Determination of Sales at Less Than Fair Value*, 83 FR 50345, October 5, 2018.



**APPENDIX A**

***FEDERAL REGISTER* NOTICES**



The Commission makes available notices relevant to its investigations and reviews on its website, [www.usitc.gov](http://www.usitc.gov). In addition, the following tabulation presents, in chronological order, *Federal Register* notices issued by the Commission and Commerce during the current proceeding.

Citation	Title	Link
82 FR 47578, October 12, 2017	<i>Forged Steel Fittings From the China, Italy, and Taiwan; Institution of Countervailing Duty and Antidumping Duty Investigations and Scheduling of Preliminary Phase Investigations</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2017-10-12/pdf/2017-22039.pdf">https://www.gpo.gov/fdsys/pkg/FR-2017-10-12/pdf/2017-22039.pdf</a>
82 FR 50614, November 1, 2017	<i>Forged Steel Fittings From the People's Republic of China, Italy, and Taiwan: Initiation of Less-Than-Fair-Value Investigations</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2017-11-01/pdf/2017-23760.pdf">https://www.gpo.gov/fdsys/pkg/FR-2017-11-01/pdf/2017-23760.pdf</a>
82 FR 50623, November 1, 2017	<i>Forged Steel Fittings From the People's Republic of China: Initiation of Countervailing Duty Investigation</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2017-11-01/pdf/2017-23759.pdf">https://www.gpo.gov/fdsys/pkg/FR-2017-11-01/pdf/2017-23759.pdf</a>
83 FR 4899, February 2, 2018	<i>Forged Steel Fittings From the People's Republic of China, Italy, and Taiwan: Postponement of Preliminary Determinations in the Less-Than-Fair-Value Investigations</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-02-02/pdf/2018-02103.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-02-02/pdf/2018-02103.pdf</a>
83 FR 11170 March 14, 2018	<i>Forged Steel Fittings From the People's Republic of China: Preliminary Affirmative Countervailing Duty Determination and Alignment of Final Determination With Final Antidumping Duty Determination</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-03-14/pdf/2018-05154.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-03-14/pdf/2018-05154.pdf</a>
83 FR 22948 May 17, 2018	<i>Forged Steel Fittings From the People's Republic of China: Affirmative Preliminary Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10547.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10547.pdf</a>
83 FR 22954 May 17, 2018	<i>Forged Steel Fittings From Italy: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10548.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10548.pdf</a>
83 FR 22957 May 17, 2018	<i>Forged Steel Fittings From Taiwan: Affirmative Preliminary Determination of Sales at Less Than Fair Value</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10553.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-05-17/pdf/2018-10553.pdf</a>

Citation	Title	Link
83 FR 25715 June 4, 2018	<i>Forged Steel Fittings From China, Italy, and Taiwan; Scheduling of the Final Phase of Countervailing Duty and Anti-Dumping Duty Investigations</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-06-04/pdf/2018-11915.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-06-04/pdf/2018-11915.pdf</a>
83 FR 36519 July 30, 2018	<i>Forged Steel Fittings From Taiwan: Final Determination of Sales at Less Than Fair Value</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-07-30/pdf/2018-16194.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-07-30/pdf/2018-16194.pdf</a>
83 FR 47640 September 20, 2018	<i>Forged Steel Fittings From Taiwan</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-09-20/pdf/2018-20441.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-09-20/pdf/2018-20441.pdf</a>
83 FR 50339 October 5, 2018	<i>Forged Steel Fittings From the People's Republic of China: Final Determination of Sales at Less Than Fair Value</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21729.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21729.pdf</a>
83 FR 50342 October 5, 2018	<i>Forged Steel Fittings From the People's Republic of China: Final Affirmative Countervailing Duty Determination</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21734.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21734.pdf</a>
83 FR 50345 October 5, 2018	<i>Forged Steel Fittings From Italy: Final Determination of Sales at Less Than Fair Value</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21728.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-10-05/pdf/2018-21728.pdf</a>
83 FR 53295 October 22, 2018	<i>Forged Steel Fittings From China and Italy; Scheduling of the Final Phase of Antidumping and Countervailing Duty Investigations</i>	<a href="https://www.gpo.gov/fdsys/pkg/FR-2018-10-22/pdf/2018-22961.pdf">https://www.gpo.gov/fdsys/pkg/FR-2018-10-22/pdf/2018-22961.pdf</a>

**APPENDIX B**

**LIST OF HEARING WITNESSES**



## CALENDAR OF PUBLIC HEARING

Those listed below appeared as witnesses at the United States International Trade Commission's hearing:

**Subject:** Forged Steel Fittings from China, Italy, and Taiwan

**Inv. Nos.:** 701-TA-589 and 731-TA-1394-1396 (Final)

**Date and Time:** August 2, 2018 - 9:30 a.m.

Sessions were held in connection with these investigations in the Main Hearing Room (Room 101), 500 E Street, SW., Washington, DC.

### **OPENING REMARKS:**

Petitioners (**Christopher T. Cloutier**, Schagrin Associates)  
Respondents (**John M. Gurley**, Arent Fox LLP)

### **In Support of the Imposition of Antidumping and Countervailing Duty Orders:**

Schagrin Associates  
Washington DC  
on behalf of

Bonney Forge Corporation  
United Steel, Paper and Forestry, Rubber, Manufacturing,  
Energy, Allied Industrial and Service Workers  
International Union ("USW")

**John Leone**, Chairman and CEO, Bonney  
Forge Corporation

**Chuck Almer**, Vice President of Operations, Bonney  
Forge Corporation





**APPENDIX C**  
**SUMMARY DATA**

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## Combined (Integrated & Non-Integrated Producers)

**Table C-1**

**FSF: Summary data concerning the U.S. market based on combining integrated U.S. producers and non-integrated U.S. finishers, 2015-17, January to March 2017, and January to March 2018**

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year		2017	January to March		Calendar year			Jan-Mar
	2015	2016		2017	2018	2015-17	2015-16	2016-17	2017-18
<b>U.S. consumption quantity:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
Producers' share (fn1).....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. consumption value:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
<b>Producers' share (fn1):</b>									
Value of domestic origin fittings.....	***	***	***	***	***	***	***	***	***
Incremental value added to imported fittings.....	***	***	***	***	***	***	***	***	***
Combined value.....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. importers' U.S. shipments of imports from--</b>									
<b>China:</b>									
Quantity.....	1,939	1,427	2,890	***	***	49.0	(26.4)	102.5	***
Value.....	5,560	4,458	8,798	***	***	58.2	(19.8)	97.4	***
Unit value.....	\$2,867	\$3,124	\$3,044	***	***	6.2	8.9	(2.6)	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Italy:</b>									
Quantity.....	1,739	1,267	1,677	***	***	(3.6)	(27.1)	32.4	***
Value.....	7,101	5,669	7,563	***	***	6.5	(20.2)	33.4	***
Unit value.....	\$4,083	\$4,474	\$4,510	***	***	10.4	9.6	0.8	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Taiwan:</b>									
Quantity.....	5,555	4,723	5,605	***	***	0.9	(15.0)	18.7	***
Value.....	27,478	23,061	27,720	***	***	0.9	(16.1)	20.2	***
Unit value.....	\$4,947	\$4,883	\$4,946	***	***	(0.0)	(1.3)	1.3	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Subject sources:</b>									
Quantity.....	9,233	7,417	10,172	2,677	2,376	10.2	(19.7)	37.1	(11.2)
Value.....	40,139	33,188	44,081	11,175	11,615	9.8	(17.3)	32.8	3.9
Unit value.....	\$4,347	\$4,475	\$4,334	\$4,174	\$4,888	(0.3)	2.9	(3.2)	17.1
Ending inventory quantity.....	4,816	3,812	3,341	3,786	2,212	(30.6)	(20.8)	(12.4)	(41.6)
<b>Nonsubject sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>All import sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Integrated U.S. producers:</b>									
Average capacity quantity.....	***	***	***	***	***	***	***	***	***
Production quantity.....	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1).....	***	***	***	***	***	***	***	***	***
<b>Non-integrated U.S. finishers:</b>									
Average capacity quantity.....	***	***	***	***	***	***	***	***	***
Production quantity.....	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1).....	***	***	***	***	***	***	***	***	***

Table continued on next page.

Table C-1--Continued

FSF: Summary data concerning the U.S. market based on combining integrated U.S. producers and non-integrated U.S. finishers, 2015-17, January to March 2017, and January to March 2018

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year			January to March		Calendar year			Jan-Mar
	2015	2016	2017	2017	2018	2015-17	2015-16	2016-17	2017-18
Combined U.S. producers' and finishers':									
U.S. shipments:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Value of domestic origin forgings.....	***	***	***	***	***	***	***	***	***
Incremental value added to imported fittings.....	***	***	***	***	***	***	***	***	***
Combined value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Export shipments:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
Inventories/total shipments (fn1).....	***	***	***	***	***	***	***	***	***
Production workers.....	***	***	***	***	***	***	***	***	***
Hours worked (1,000s).....	***	***	***	***	***	***	***	***	***
Wages paid (\$1,000).....	***	***	***	***	***	***	***	***	***
Hourly wages (dollars per 1000 hours).....	***	***	***	***	***	***	***	***	***
Net sales:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Cost of goods sold (COGS).....	***	***	***	***	***	***	***	***	***
Gross profit or (loss).....	***	***	***	***	***	***	***	***	***
SG&A expenses.....	***	***	***	***	***	***	***	***	***
Operating income or (loss).....	***	***	***	***	***	***	***	***	***
Net income or (loss).....	***	***	***	***	***	***	***	***	***
Capital expenditures.....	***	***	***	***	***	***	***	***	***
Unit COGS.....	***	***	***	***	***	***	***	***	***
Unit SG&A expenses.....	***	***	***	***	***	***	***	***	***
Unit operating income or (loss).....	***	***	***	***	***	***	***	***	***
Unit net income or (loss).....	***	***	***	***	***	***	***	***	***
COGS/sales (fn1).....	***	***	***	***	***	***	***	***	***
Operating income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***
Net income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***

Notes:

fn1.--Reported data are in percent and period changes are in percentage points.

fn2.--Undefined.

fn3.--The quantity for U.S. producers' U.S. shipments reflects the quantity of merchandise both forged and finished in the United States; The value for U.S. producers' U.S. shipments reflects the value of fittings produced in the United States plus the incremental value added by finishing operations both to domestically produced unfinished fittings and imported unfinished fittings. The average unit values presented for U.S. producers' U.S. shipments excludes the incremental value added by finishing operations conducted on imported fittings; In measuring consumption and market share this methodology avoids reclassifying and/or double counting merchandise already reported once as an import.

Source: Compiled from data submitted in response to Commission questionnaires.

## Integrated Producers

**Table C-2**

**FSF: Summary data concerning the U.S. market based on integrated U.S. producers, 2015-17, January to March 2017, and January to March 2018**

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year			January to March		Calendar year			Jan-Mar
	2015	2016	2017	2017	2018	2015-17	2015-16	2016-17	2017-18
<b>U.S. consumption quantity:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
Producers' share (fn1).....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. consumption value:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
Producers' share (fn1).....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. importers' U.S. shipments of imports from--</b>									
<b>China:</b>									
Quantity.....	1,939	1,427	2,890	***	***	49.0	(26.4)	102.5	***
Value.....	5,560	4,458	8,798	***	***	58.2	(19.8)	97.4	***
Unit value.....	\$2,867	\$3,124	\$3,044	***	***	6.2	8.9	(2.6)	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Italy:</b>									
Quantity.....	1,739	1,267	1,677	***	***	(3.6)	(27.1)	32.4	***
Value.....	7,101	5,669	7,563	***	***	6.5	(20.2)	33.4	***
Unit value.....	\$4,083	\$4,474	\$4,510	***	***	10.4	9.6	0.8	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Taiwan:</b>									
Quantity.....	5,555	4,723	5,605	***	***	0.9	(15.0)	18.7	***
Value.....	27,478	23,061	27,720	***	***	0.9	(16.1)	20.2	***
Unit value.....	\$4,947	\$4,883	\$4,946	***	***	(0.0)	(1.3)	1.3	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Subject sources:</b>									
Quantity.....	9,233	7,417	10,172	2,677	2,376	10.2	(19.7)	37.1	(11.2)
Value.....	40,139	33,188	44,081	11,175	11,615	9.8	(17.3)	32.8	3.9
Unit value.....	\$4,347	\$4,475	\$4,334	\$4,174	\$4,888	(0.3)	2.9	(3.2)	17.1
Ending inventory quantity.....	4,816	3,812	3,341	3,786	2,212	(30.6)	(20.8)	(12.4)	(41.6)
<b>Nonsubject sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>All import sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>U.S. producers':</b>									
Average capacity quantity.....	***	***	***	***	***	***	***	***	***
Production quantity.....	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1).....	***	***	***	***	***	***	***	***	***
<b>U.S. shipments:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
<b>Export shipments:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***

Table continued on next page.

Table C-2--Continued

FSF: Summary data concerning the U.S. market based on integrated U.S. producers, 2015-17, January to March 2017, and January to March 2018

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year		2017	January to March		Calendar year			Jan-Mar
	2015	2016		2017	2018	2015-17	2015-16	2016-17	
U.S. producers:									
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
Inventories/total shipments (fn1).....	***	***	***	***	***	***	***	***	***
Production workers.....	***	***	***	***	***	***	***	***	***
Hours worked (1,000s).....	***	***	***	***	***	***	***	***	***
Wages paid (\$1,000).....	***	***	***	***	***	***	***	***	***
Hourly wages (dollars per hour).....	***	***	***	***	***	***	***	***	***
Productivity (short tons per 1,000 hours).....	***	***	***	***	***	***	***	***	***
Unit labor costs.....	***	***	***	***	***	***	***	***	***
Net sales:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Cost of goods sold (COGS).....	***	***	***	***	***	***	***	***	***
Gross profit or (loss).....	***	***	***	***	***	***	***	***	***
SG&A expenses.....	***	***	***	***	***	***	***	***	***
Operating income or (loss).....	***	***	***	***	***	***	***	***	***
Net income or (loss).....	***	***	***	***	***	***	***	***	***
Capital expenditures.....	***	***	***	***	***	***	***	***	***
Unit COGS.....	***	***	***	***	***	***	***	***	***
Unit SG&A expenses.....	***	***	***	***	***	***	***	***	***
Unit operating income or (loss).....	***	***	***	***	***	***	***	***	***
Unit net income or (loss).....	***	***	***	***	***	***	***	***	***
COGS/sales (fn1).....	***	***	***	***	***	***	***	***	***
Operating income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***
Net income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***

Notes:

Note.--Integrated U.S. producers' operations relate to production of forged steel fittings that are both forged in the United States and finished in the United States.

fn1.--Reported data are in percent and period changes are in percentage points.

fn2.--Undefined.

Source: Compiled from data submitted in response to Commission questionnaires.

## Related Party Exclusion -- Combined

**Table C-3**

**FSF: Summary data concerning the U.S. market based on combining integrated U.S. producers and non-integrated U.S. finishers but then excluding one U.S. finisher Anvil, 2015-17, January to March 2017, and January to March 2018**

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year		January to March			Calendar year			Jan-Mar
	2015	2016	2017	2017	2018	2015-17	2015-16	2016-17	2017-18
<b>U.S. consumption quantity:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
<b>Producers' share (fn1):</b>									
Included U.S. producers.....	***	***	***	***	***	***	***	***	***
Excluded U.S. producers.....	***	***	***	***	***	***	***	***	***
All U.S. producers.....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. consumption value:</b>									
Amount.....	***	***	***	***	***	***	***	***	***
<b>Producers' share (fn1):</b>									
Included U.S. producers.....	***	***	***	***	***	***	***	***	***
Excluded U.S. producers.....	***	***	***	***	***	***	***	***	***
All U.S. producers.....	***	***	***	***	***	***	***	***	***
<b>Importers' share (fn1):</b>									
China.....	***	***	***	***	***	***	***	***	***
Italy.....	***	***	***	***	***	***	***	***	***
Taiwan.....	***	***	***	***	***	***	***	***	***
Subject sources.....	***	***	***	***	***	***	***	***	***
Nonsubject sources.....	***	***	***	***	***	***	***	***	***
All import sources.....	***	***	***	***	***	***	***	***	***
<b>U.S. importers' U.S. shipments of imports from--</b>									
<b>China:</b>									
Quantity.....	1,939	1,427	2,890	***	***	49.0	(26.4)	102.5	***
Value.....	5,560	4,458	8,798	***	***	58.2	(19.8)	97.4	***
Unit value.....	\$2,867	\$3,124	\$3,044	***	***	6.2	8.9	(2.6)	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Italy:</b>									
Quantity.....	1,739	1,267	1,677	***	***	(3.6)	(27.1)	32.4	***
Value.....	7,101	5,669	7,563	***	***	6.5	(20.2)	33.4	***
Unit value.....	\$4,083	\$4,474	\$4,510	***	***	10.4	9.6	0.8	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Taiwan:</b>									
Quantity.....	5,555	4,723	5,605	***	***	0.9	(15.0)	18.7	***
Value.....	27,478	23,061	27,720	***	***	0.9	(16.1)	20.2	***
Unit value.....	\$4,947	\$4,883	\$4,946	***	***	(0.0)	(1.3)	1.3	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Subject sources:</b>									
Quantity.....	9,233	7,417	10,172	2,677	2,376	10.2	(19.7)	37.1	(11.2)
Value.....	40,139	33,188	44,081	11,175	11,615	9.8	(17.3)	32.8	3.9
Unit value.....	\$4,347	\$4,475	\$4,334	\$4,174	\$4,888	(0.3)	2.9	(3.2)	17.1
Ending inventory quantity.....	4,816	3,812	3,341	3,786	2,212	(30.6)	(20.8)	(12.4)	(41.6)
<b>Nonsubject sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>All import sources:</b>									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
<b>Integrated U.S. producers:</b>									
Average capacity quantity.....	***	***	***	***	***	***	***	***	***
Production quantity.....	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1).....	***	***	***	***	***	***	***	***	***
<b>Non-integrated U.S. finishers:</b>									
Average capacity quantity.....	***	***	***	***	***	***	***	***	***
Production quantity.....	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1).....	***	***	***	***	***	***	***	***	***

Table continued on next page.

Table C-3--Continued

FSF: Summary data concerning the U.S. market based on combining integrated U.S. producers and non-integrated U.S. finishers but then excluding one U.S. finisher Anvil, 2015-17, January to March 2017, and January to March 2018

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
	Calendar year			January to March		Calendar year			Jan-Mar
	2015	2016	2017	2017	2018	2015-17	2015-16	2016-17	2017-18
Combined U.S. producers' and finishers, but excluding related party Anvil:									
U.S. shipments:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Export shipments:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Ending inventory quantity.....	***	***	***	***	***	***	***	***	***
Inventories/total shipments (fn1).....	***	***	***	***	***	***	***	***	***
Production workers.....	***	***	***	***	***	***	***	***	***
Hours worked (1,000s).....	***	***	***	***	***	***	***	***	***
Wages paid (\$1,000).....	***	***	***	***	***	***	***	***	***
Hourly wages (dollars per hour).....	***	***	***	***	***	***	***	***	***
Net sales:									
Quantity.....	***	***	***	***	***	***	***	***	***
Value.....	***	***	***	***	***	***	***	***	***
Unit value.....	***	***	***	***	***	***	***	***	***
Cost of goods sold (COGS).....	***	***	***	***	***	***	***	***	***
Gross profit or (loss).....	***	***	***	***	***	***	***	***	***
SG&A expenses.....	***	***	***	***	***	***	***	***	***
Operating income or (loss).....	***	***	***	***	***	***	***	***	***
Net income or (loss).....	***	***	***	***	***	***	***	***	***
Capital expenditures.....	***	***	***	***	***	***	***	***	***
Unit COGS.....	***	***	***	***	***	***	***	***	***
Unit SG&A expenses.....	***	***	***	***	***	***	***	***	***
Unit operating income or (loss).....	***	***	***	***	***	***	***	***	***
Unit net income or (loss).....	***	***	***	***	***	***	***	***	***
COGS/sales (fn1).....	***	***	***	***	***	***	***	***	***
Operating income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***
Net income or (loss)/sales (fn1).....	***	***	***	***	***	***	***	***	***

Notes:

fn1.--Reported data are in percent and period changes are in percentage points.

fn2.--Undefined.

fn3.--The quantity for U.S. producers' U.S. shipments reflects the quantity of merchandise both forged and finished in the United States; The value for U.S. producers' U.S. shipments at least conceptually, reflects the value of fittings produced in the United States plus the incremental value added by finishing operations both to domestically produced unfinished fittings and imported unfinished fittings, consistent with table C-1. However, de facto, as this table shows data excluding the related party Anvil and this company was the only responding entity to have reported finishing only operations, the data for U.S. producers excluding this company otherwise matches the data for integrated producers shown in table C-2. The overall U.S. consumption value, however, is consistent with the expanded valuation of the market as reported in table C-1, inclusive of the additional domestic value Anvil adds to imported fittings.

Source: Compiled from data submitted in response to Commission questionnaires.