

AMPCO PITTSBURGH CORP  
Form SD  
May 11, 2018

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**FORM SD**

**Specialized Disclosure Report**

**Ampco-Pittsburgh Corporation**  
**(Exact name of registrant as specified in its charter)**

**Pennsylvania**  
**(State or other jurisdiction**

**of incorporation)**

**001-00898**  
**(Commission**

**File Number)**

**25-1117717**  
**(IRS Employer**

**Identification No.)**

**726 Bell Avenue, Suite 301, Carnegie, Pennsylvania**  
**(Address of principal executive office)**  
**(412) 456-4400**

**15106**  
**(Zip Code)**

**Registrant's telephone number, including area code**

**Maria Trainor**

**Vice President, General Counsel & Secretary**

**(412) 456-4470**

**(Name and telephone number, including area code, of the person to contact in connection with this report.)**

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2017.

## **Item 1.01 Conflict Minerals Disclosure and Report**

### **Introduction**

This Specialized Disclosure Report on Form SD (this Report ) is filed pursuant to Rule 13p-1 promulgated under the Securities Exchange Act of 1934, as amended (the Exchange Act ), for the reporting period from January 1, 2017 to December 31, 2017. This rule requires disclosure of certain information when a company manufactures or contracts to manufacture products for which gold, columbite-tantalite (coltan), cassiterite, wolframite, tantalum, tin and/or tungsten (collectively, the Conflict Minerals ) are necessary to the functionality or production of such products.

Ampco-Pittsburgh Corporation (including its consolidated subsidiaries as the context may require, the Corporation or the Registrant ) has determined that tin and tungsten (together, the Identified Minerals ) were necessary to the functionality or production of one or more products manufactured by the Corporation or contracted by the Corporation to be manufactured (the Covered Products ) during the period covered by this Report. As such, the Corporation has conducted in good faith a reasonable country of origin inquiry (an RCOI ) to determine whether any of the Identified Minerals in the Covered Products (1) originated in the Democratic Republic of the Congo or any adjoining country (i.e., Angola, Burundi, Central African Republic, the Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda or Zambia) (the Covered Countries ) or (2) are from recycled or scrap sources.

As discussed more fully below, based on the Corporation's RCOI, the Corporation has concluded that (a) it does not have any reason to believe that any of the Identified Minerals used in connection with the Covered Products may have originated in a Covered Country or (b) it has reason to believe that the Identified Minerals used in connection with the Covered Products may be from recycled or scrap sources.

### **The Corporation and its Business Segments**

The Corporation was incorporated in Pennsylvania in 1929 and manufactures and sells highly engineered, high performance specialty metal products and customized equipment utilized by industry throughout the world. The Corporation classifies its business in two segments: Forged and Cast Engineered Products and Air and Liquid Processing.

#### *Forged and Cast Engineered Products Segment*

The Forged and Cast Engineered Products segment, consisting of Union Electric Steel Corporation and its direct and indirect subsidiaries (collectively, UES ), has operations in the United States, England, Sweden, Slovenia and Canada and has an equity interest in three joint-venture companies in China. The companies comprising this segment produce ingot, forged products and cast products that service a wide variety of industries globally. The Forged and Cast Engineered Products segment specializes in the production of forged hardened steel rolls used mainly for cold rolling by producers of steel, aluminum and other metals and cast rolls for hot and cold strip mills, medium/heavy section mills and plate mills in a variety of iron and steel qualities. In addition, this segment produces ingot and open-die forged products which are used in the gas and oil industry and the aluminum and plastic extrusion industries.

#### *Air and Liquid Processing Segment*

The Air and Liquid Processing segment consists of Aerofin, Buffalo Air Handling and Buffalo Pumps, all divisions of Air & Liquid Systems Corporation, a wholly-owned subsidiary of the Corporation. This segment has operations in Virginia and New York, with headquarters in Carnegie, Pennsylvania, and distributes a significant portion of its products through a common independent group of sales offices located throughout the United States and Canada.

Aerofin produces custom-engineered finned tube heat exchange coils and related heat transfer products for a variety of industries including OEM/commercial, fossil fuel power generation, nuclear power generation and industrial

manufacturing.

Buffalo Air Handling produces large custom-designed air handling systems for institutional markets (e.g., hospitals and universities), pharmaceutical markets and general industrial building markets.

Buffalo Pumps manufactures centrifugal pumps for the fossil fuel power generation, marine defense and industrial refrigeration industries.

### **Reasonable Country of Origin Inquiry**

In accordance with the Exchange Act and the rules and regulations thereunder, the Corporation performed an assessment of its product line to examine which of the products manufactured by it or contracted to be manufactured by it contained one or more Conflict Minerals that were necessary for the functionality or production of such identified products. The Corporation concluded that certain of its products contained one or more of the Identified Minerals of tin and tungsten. Consequently, the Corporation conducted in good faith an RCOI with respect to the Identified Minerals in such Covered Products. The purpose of the RCOI was to determine whether any of such Identified Minerals (1) originated in a Covered Country or (2) are from recycled or scrap sources.

After identifying the Covered Products, the Corporation then identified which supplier may have provided materials included in the Covered Products that potentially contained any of the Identified Minerals. The Corporation contacted each of these suppliers and informed them of its obligations with respect to conducting an RCOI and filing this Report pursuant to the Exchange Act. The Corporation also provided each of these suppliers with the most recent due diligence template developed by the Electronic Industry Citizenship Coalition (the EICC ) and the Global e-Sustainability Initiative (the GeSI ), commonly referred to as the Conflict Mineral Report Template (the CMRT ).

The Corporation uses a network of suppliers from numerous countries across multiple continents. The materials sourced from the Corporation's suppliers are not purchased directly from the smelters where they originated. As such, the Corporation relies on information provided by its suppliers who are, in many cases, themselves sometimes several tiers separated from the smelter at which the original minerals were smelted. The Corporation's suppliers (many of whom are not subject to the reporting requirements of the Exchange Act) rely on their own suppliers to provide them with information regarding the materials that they source, or they may purchase the materials on the secondary market from recycled or scrap sources.

Once the information was received from suppliers, the Corporation compiled all of the CMRTs and analyzed them individually and compared the smelters and refiners identified in the CMRT supply-chain survey against the list of smelter facilities which have been identified as conflict free by programs such as the Conflict-Free Smelter Program of the EICC/GeSI Conflict-Free Sourcing Initiative (the CFSI ).

### **Results of the Corporation's Good Faith RCOI and Due Diligence Process**

#### **Suppliers & Smelters**

In connection with the Corporation's use of tin and tungsten in Covered Products, a total of 22 suppliers were identified through the Corporation's due diligence process:

7 suppliers of tungsten to UES;

2 suppliers of tin and 1 supplier of tungsten and tin to Aerofin;

1 supplier of tungsten to Buffalo Air Handling; and

11 suppliers of tin to Buffalo Pumps.

Each of these suppliers reported to the Corporation that the supplied Identified Minerals were (1) not sourced from a Covered Country or (2) originated from recycled or scrap sources.

Despite the Corporation's best efforts to follow up with certain suppliers, the Corporation did not receive complete and thorough responses from all of them. There are numerous reasons for the Corporation's inability to receive complete responsiveness from its suppliers and to identify the full supply chain or originating smelter:

the Corporation is wholly dependent on information received from its direct suppliers to conduct its good faith RCOI process;

many suppliers are not subject to the reporting requirements of the Exchange Act;

the Corporation's suppliers operate with varying levels of sophistication and contact with the parties necessary to provide accurate information regarding the smelter name and location for all of the Identified Minerals; and

it is difficult to require cooperation from suppliers who are, in some cases, multiple tiers away from the smelter of the Identified Minerals.

As a result, the Corporation has not been able to identify all of the smelters from which its suppliers sourced the Identified Minerals (other than those identified as from recycled or scrap sources). For the Identified Minerals for which the Corporation was able to identify information about the smelter through the relevant supplier, the name and location of that smelter is indicated in the tables below. Because this information is provided by the Corporation's suppliers, the Corporation cannot be certain that these smelters were in fact in the Corporation's supply chain.

The Corporation has noted that each of the smelters identified below, other than those marked with an asterisk (the Identified Smelters), is currently on the conflict-free smelters list published by the CFSI. In addition, each of the Corporation's suppliers of Identified Minerals sourced from the Identified Smelters has indicated to the Corporation that the applicable Identified Smelter does not source the Identified Mineral from any Covered Country.

1. The following smelters were responsible for the tungsten sourced by suppliers of UES:

| <b>Smelter Name</b>                            | <b>Location of Smelter</b> |
|------------------------------------------------|----------------------------|
| Asia Tungsten Products Vietnam Ltd.            | Vietnam                    |
| Chaozhou Xianglu Tungsten Industry Co., Ltd.   | China                      |
| Ganzhou Huaxing Tungsten Products Co., Ltd.    | China                      |
| Ganzhou Jiangwu Ferrotungsten Co., Ltd.        | China                      |
| Hunan Chuangda Vanadium Tungsten Co., Ltd      | China                      |
| Jiangwu H.C. Starck Tungsten Products Co., Ltd | China                      |
| Moliren Ltd.                                   | Russia                     |
| Vietnam Youngsun Tungsten Industry Co., Ltd.   | Vietnam                    |

2. The following smelters were responsible for the tin sourced by suppliers of Aerofin:

| <b>Smelter Name</b>                           | <b>Location of Smelter</b> |
|-----------------------------------------------|----------------------------|
| Cooperativa Metalurgica de Rondônia Ltda.     | Brazil                     |
| CV Ayi Jaya                                   | Indonesia                  |
| CV Tiga Sekawan                               | Indonesia                  |
| CV United Smelting                            | Indonesia                  |
| CV Venus Inti Perkasa                         | Indonesia                  |
| EM Vinto                                      | Bolivia                    |
| Gejiu Non-Ferrous Metal Processing Co., Ltd.  | China                      |
| Malaysia Smelting Corporation (MSC)           | Malaysia                   |
| Melt Metals e Lingas S.A.                     | Brazil                     |
| Metallo Chimique N.V.                         | Belgium                    |
| Mineração Taboca S.A.                         | Brazil                     |
| Minsur                                        | Peru                       |
| Operaciones Metallurgica S.A.                 | Bolivia                    |
| PT Aries Kencana Sejahtera                    | Indonesia                  |
| PT Artha Cipta Langgeng                       | Indonesia                  |
| PT ATD Makmur Mandiri Jaya                    | Indonesia                  |
| PT Babel Inti Perkasa                         | Indonesia                  |
| PT Banka Prima Tin                            | Indonesia                  |
| PT Belitung Industri Sejahtera                | Indonesia                  |
| PT Bukit Timah                                | Indonesia                  |
| PT Enuindo Usaha Mandiri                      | Indonesia                  |
| PT Inti Stania Prima                          | Indonesia                  |
| PT Lautan Harmonis Sejahtera                  | Indonesia                  |
| PT Menara Cipta Mulia                         | Indonesia                  |
| PT Mitra Stania Prima                         | Indonesia                  |
| PT Prima Timah Utama                          | Indonesia                  |
| PT Refined Banka Tin                          | Indonesia                  |
| PT Sariwiguna Binasentosa                     | Indonesia                  |
| PT Stanindo Inti Perkasa                      | Indonesia                  |
| PT Sukses Inti Makmur                         | Indonesia                  |
| PT Timah (Persero) Tbk Kundur                 | Indonesia                  |
| PT Timah (Persero) Tbk Mentok                 | Indonesia                  |
| PT Tinindo Inter Nusa                         | Indonesia                  |
| Rui Da Hung                                   | Taiwan                     |
| Soft Metals Ltda.                             | Brazil                     |
| Thaisarco                                     | Thailand                   |
| White Solder Metalurgia e Mineração Ltda.     | Brazil                     |
| Yunnan Chengfeng Non-Ferrous Metals Co., Ltd. | China                      |
| Yunnan Tin Company Limited                    | China                      |

3. The following smelters were responsible for the tungsten sourced by suppliers of Aerofin:

| <b>Smelter Name</b>                 | <b>Location of Smelter</b> |
|-------------------------------------|----------------------------|
| Chongyi Zhangyuan Tungsten Co., Ltd | China                      |

Ganzhou Huaxing Tungsten Products Co., Ltd. China

4. The following smelters were responsible for the tungsten sourced by suppliers of Buffalo Air Handling:

| <b>Smelter Name</b>                         | <b>Location of Smelter</b> |
|---------------------------------------------|----------------------------|
| Chongyi Zhangyuan Tungsten Co., Ltd         | China                      |
| Ganzhou Huaxing Tungsten Products Co., Ltd. | China                      |
| Jiangxi Gan Bei Tungsten Products Co., Ltd. | China                      |
| Wolfram Bergbau und Hutten AG               | Austria                    |
| Xiamen Tungsten Co., Ltd.                   | China                      |

## 5. The following smelters were responsible for the tin sourced by suppliers of Buffalo Pumps:

| <b>Smelter Name</b>                          | <b>Location of Smelter</b> |
|----------------------------------------------|----------------------------|
| Cooperativa Metalurgica de Rondônia Ltda.    | Brazil                     |
| CV Ayi Jaya                                  | Indonesia                  |
| CV Dua Sekawan                               | Indonesia                  |
| CV Tiga Sekawan                              | Indonesia                  |
| CV United Smelting                           | Indonesia                  |
| CV Venus Inti Perkasa                        | Indonesia                  |
| EM Vinto                                     | Bolivia                    |
| Fenix Metals                                 | Poland                     |
| Gejiu Non-Ferrous Metal Processing Co., Ltd. | China                      |
| Gejiu Zili Mining and Metallurgy Co., Ltd.*  | China                      |
| Guangdong Hanhe Non-Ferrous Metal Co., Ltd   | China                      |
| Malaysia Smelting Corporation (MSC)          | Malaysia                   |
| Metallo Chimique N.V.                        | Belgium                    |
| Mineração Taboca S.A.                        | Brazil                     |
| Minsur                                       | Peru                       |
| Nankang Nanshan Tin Manufactory Co., Ltd.    | China                      |
| Operaciones Metalurgical S.A.                | Bolivia                    |
| PT Artha Cipta Langgeng                      | Indonesia                  |
| PT ATD Makmur Mandiri Jaya                   | Indonesia                  |
| PT Babel Inti Perkasa                        | Indonesia                  |
| PT Bangka Prima Tin                          | Indonesia                  |
| PT Bangka Timah Utama Sejahtera*             | Indonesia                  |
| PT Belitung Industri Sejahtera               | Indonesia                  |
| PT Bukit Timah                               | Indonesia                  |
| PT DS Jaya Abadi                             | Indonesia                  |
| PT Eunindo Usaha Mandiri                     | Indonesia                  |
| PT Inti Stania Prima                         | Indonesia                  |
| PT Lautan Harmonis Sejahtera                 | Indonesia                  |
| PT Menara Cipta Mulia                        | Indonesia                  |
| PT Mitra Stania Prima                        | Indonesia                  |
| PT Prima Timah Utama                         | Indonesia                  |
| PT Refined Bangka Tin                        | Indonesia                  |
| PT Sariwiguna Binasentosa                    | Indonesia                  |
| PT Stanindo Inti Perkasa                     | Indonesia                  |
| PT Sukses Inti Makmur                        | Indonesia                  |
| PT Timah (Persero) Tbk Kundur                | Indonesia                  |
| PT Timah (Persero) Tbk Mentok                | Indonesia                  |
| PT Tinindo Inter Nusa                        | Indonesia                  |
| PT Tommy Utama                               | Indonesia                  |
| Soft Metais Ltda.                            | Brazil                     |
| Taboca/Paranapenema                          | Brazil                     |
| Thaisarco                                    | Thailand                   |
| White Solder Metalurgia e Mineração Ltda.    | Brazil                     |
| Yunnan Tin Company Limited                   | China                      |



*Conclusion*

Based on the information obtained pursuant to the good faith RCOI and due diligence processes described above, the Corporation has concluded that:

it does not have any reason to believe that any of the Identified Minerals used in connection with the Covered Products may have originated in a Covered Country; or

it has reason to believe that the Identified Minerals used in connection with the Covered Products may be from recycled or scrap sources.

**Website Disclosure**

This Report, including this Conflict Minerals Disclosure, is available at the Corporation's website at [www.ampcopittsburgh.com](http://www.ampcopittsburgh.com). The information on, or otherwise available through, the Corporation's website is not part of this Report.

**Forward-Looking Statements**

This Report includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that involve various risks and uncertainties. All statements in this Report other than statements of historical fact are statements that are, or could be, deemed forward-looking statements within the meaning of such Act. Words such as *may*, *intend*, *will*, *believe* and *expect*, and other terms of similar meaning that indicate future events and are also generally intended to identify forward-looking statements. Forward-looking statements are not guarantees of future performance. Except as required by applicable law, the Corporation assumes no obligation, and disclaims any obligation, to update forward-looking statements whether as a result of new information, events or otherwise.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AMPCO-PITTSBURGH CORPORATION

By: /s/ Maria Trainor

Name: Maria Trainor

Title: Vice President, General Counsel &  
Secretary

Dated: May 11, 2018