

# Steel and Aluminum Tariffs: Thousands of Exclusion Requests from US Firms

Christine McDaniel and Danielle Parks of the Mercatus Center, George Mason University  
January 2019

## About the data

Under Section 232 of the Trade Expansion Act of 1962, the Commerce Department conducted investigations to determine whether steel and aluminum imports pose a threat to national security. On March 8, 2018, President Trump used the recommendations from these Commerce reports to impose a 25 percent tariff on imported steel and a 10 percent tariff on imported aluminum.

A tariff is a tax levied on imported goods and paid by the importer. Consumers generally bear the burden of the tax when the import is a final consumer good, and manufacturers generally bear the burden when the import is an intermediate good like steel or aluminum.

In response to these increased costs, US firms and individuals that use steel and aluminum may file a request to be excluded from these tariffs. The exclusion request process is conducted by the Bureau of Industry and Security (BIS) of the Commerce Department, and all requests are made publically available on [regulations.gov](https://www.regulations.gov). US producers of steel and aluminum have the ability to object to each of the exclusion requests within 30 days of its submission. Multiple objections can be made for a single exclusion request.

The data are created using the information provided on the exclusion requests and objections. The data will be regularly updated as additional exclusion requests and objections are submitted. When using the datasets, please refer to the variable descriptions below.

## Citation

McDaniel, C. & Parks, D. (2019). *Steel and Aluminum Tariffs: Thousands of Exclusion Requests from US Firms*. Mercatus Center, George Mason University.

## Variable descriptions

### **Abbreviation**

The two letter state abbreviation for the location of the firm that submitted the exclusion request.

### **Address**

The street address of the company provided in 1.b of the exclusion request form, “requesting organization information”. These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

### **Aluminum\_Approved**

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that have been approved, by state.

### **Aluminum\_Denied**

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that have been denied, by state.

### **Aluminum\_Exclusions**

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests submitted, by state.

### **Aluminum\_Firms**

These data are calculated by the authors. It corresponds to the total number of firms that submitted aluminum exclusion requests, by state.

### **Aluminum\_Objections**

These data are calculated by the authors. It corresponds to the total number of objections to the aluminum exclusion requests, by state.

### **Aluminum\_Pending**

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that are pending a decision, by state.

### **Approved**

If the exclusion request has been approved, then it is “1”. If the exclusion request has been denied or undecided, then it is “0”.

### **Capacity1**

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **Capacity2**

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **Capacity3**

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.d of the objection, “This organization does not currently manufacture

the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

#### **Capacity4**

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

#### **Capacity5**

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

#### **Capacity6**

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

#### **Capacity7**

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

#### **Capacity8**

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

#### **City**

The city of the company provided in 1.b of the exclusion request form, “requesting organization information”. These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

### **City1**

These data correspond to the city of the first plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **City2**

These data correspond to the city of the second plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **City3**

These data correspond to the city of the first plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **City4**

These data correspond to the city of the second plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **City5**

These data correspond to the city of the first plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

### **City6**

These data correspond to the city of the first plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel product that has similar form, fit, function, and performance? If ‘Yes’ identify the

location(s) of your steel [or aluminum] production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

### **City7**

These data correspond to the city of the first plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **City8**

These data correspond to the city of the second plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **Code**

The combination of the district and abbreviation for the firm that submitted the exclusion request.

### **Comment**

The comment provided in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **Company**

The name of the company provided in 1.b of the exclusion request form, “requesting organization information”.

### **Complete\_Produced**

These data correspond to the steel or aluminum tariff exclusion request that were denied by Commerce. It is “1” if the BIS Decision Memo mentions that the tariff exclusion request “has met the requirements for consideration as a ‘complete submission’ under Supplement No. 1 to 15 CFR Part 705,” and “finds the product referenced in the above-captioned exclusion request is produced in the United States in a sufficient and reasonably available amount or of satisfactory quality.” It is “0” if these two conditions are not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

### **Currently**

These data correspond to the response of question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” It is either “Yes” or “No”. If this answer was left blank, then it is “-999”.

**Days1**

These data correspond to the number of days needed for the first plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

**Days2**

These data correspond to the number of days needed for the second plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

**Denied**

If the exclusion request has been denied, then it is “1”. If the exclusion request has been approved or undecided, then it is “0”.

**District**

These data are created using the addresses of the firms. It represents the districts for the 115<sup>th</sup> United States Congress.

**HTS**

The second response to 1.a on the exclusion request form, “10-Digit Harmonized Tariff Schedule Code of the United States (HTSUS) for the single aluminum [or steel] product covered by this request.” If this answer was left blank, then it is “-999”.

**ID**

The identification number assigned by the Bureau of Industry and Security. It is unique for each exclusion request. The beginning of the code is used to identify the docket that the item is listed under. “BIS-2018-0002” corresponds to exclusion requests filed for aluminum and “BIS-2018-0006” corresponds to exclusion requests filed for steel.

**Incomplete**

These data correspond to the steel or aluminum tariff exclusion request that were denied by Commerce. It is “1” if the BIS Decision Memo mentions that the tariff exclusion request “has not met the requirements for consideration as a ‘complete submission’ under Supplement No. 1 to 15 CFR Part 705.” It is “0” if this is not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

**Incorrect\_Country**

These data correspond to the steel or aluminum tariff exclusion request that were denied by Commerce. It is “1” if the BIS Decision Memo mentions that the tariff exclusion request “has met the requirements for consideration as a ‘complete submission’ under Supplement No. 1 to 15 CFR Part 705,” and the “imports from the source countries for which exclusions were requests are not currently subject to a duty imposed pursuant to Presidential action taken under 19 U.S.C.

1862, and therefore BIS cannot grant an exclusion for those source countries.” It is “0” if these two condictions are not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

### **Objection\_Address**

The street address of the company provided in 1.a of the objection, “organization filing objection to requested exclusion.” These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

### **Objection\_City**

The city of the company provided in 1.a of the objection, “organization filing objection to requested exclusion.”

### **Objection\_Company**

The name of the company provided in 1.b of the objection, “organization filing objection to requested exclusion.”

### **Objection HTS**

The 10-Digit Harmonized Tariff Schedule Code of the United States (HTSUS) for the single aluminum [or steel] product referenced in the corresponding exclusion request.

### **Objection\_ID**

The identification number assigned by the Bureau of Industry and Security. It is unique for each objection. The beginning of the code is used to identify the docket that the item is listed under. “BIS-2018-0002” corresponds to objections filed for aluminum and “BIS-2018-0006” corresponds to objections filed for steel.

### **Objection\_Product\_Type**

These data correspond to the response to question 1.b of the objection, “Indicate what type of order the Exclusion Request that is the subject of the Objection Filing would pertain to.”

### **Objection\_Quantity**

The annual exclusion quantity requested (kilograms) that is provided in question 1.a of the objection. Note that the exclusion quantity occasionally differs from the variable “Total\_Amount” this is most likely due to human error. If this answer was left blank, then the measure is blank.

### **Objection\_State**

The state of the company provided in 1.a of the objection, “organization filing objection to requested exclusion.” These data correspond to the 50 states, plus the District of Columbia and Puerto Rico.

### **Objection\_ZIP**

The zip code of the company provided in 1.a of the objection, “organization filing objection to requested exclusion.”

## **Objections**

These data are calculated by the authors. It corresponds to the total number of objections filed on each exclusion request.

### **Origin\_1**

The first response for country of origin provided in 4.d of the exclusion request form, “identify the source countries for the single aluminum [or steel] product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the aluminum [or steel] product. If this aluminum [or steel] product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin.” Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase). If this answer was left blank, then it is “-999”.

### **Origin\_2**

The second response for country of origin provided in 4.d of the exclusion request form, “identify the source countries for the single aluminum [or steel] product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the aluminum [or steel] product. If this aluminum [or steel] product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin.” Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase). If this answer was left blank, then it is “-999”.

### **Origin\_3**

The third response for country of origin provided in 4.d of the exclusion request form, “identify the source countries for the single aluminum [or steel] product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the aluminum [or steel] product. If this aluminum [or steel] product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin.” Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase). If this answer was left blank, then it is “-999”.

### **Origin\_4**

The fourth response for country of origin provided in 4.d of the exclusion request form, “identify the source countries for the single aluminum [or steel] product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the aluminum [or steel] product. If this aluminum [or steel] product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the



supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin.” Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase). If this answer was left blank, then it is “-999”.

### **Origin\_5**

The fifth response for country of origin provided in 4.d of the exclusion request form, “identify the source countries for the single aluminum [or steel] product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the aluminum [or steel] product. If this aluminum [or steel] product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin.” Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase). If this answer was left blank, then it is “-999”.

### **Pending**

If the exclusion request is still pending a decision, then it is “1”. If the exclusion request has been denied or approved, then it is “0”.

### **Percent**

The response to 2.c on the exclusion request form, “Identify the percentage of total steel [or aluminum] product covered under this Exclusion Request not available from steel [or aluminum] manufacturers in the United States.” The values are between “0” and “1”.

### **Posted\_Date**

The date the exclusion request was publically posted on regulations.gov.

### **Product\_Type**

The first response to 1.a on the exclusion request form, “identify the class of Aluminum [or steel] product for which the Exclusion is sought.” It indicates the main product listed on the form. If this answer was left blank, then it is “-999”.

### **Received\_Date**

The date the exclusion request was received by the Commerce Department.

### **Similar**

The response provided in 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel [or aluminum] production facilities in the United States, current plan capacity and utilization.” It is either “Yes” or “No”. If this answer was left blank, then it is “-999”.

### **State**

The state of the company provided in 1.b of the exclusion request form, “requesting organization information”. These data correspond to the 50 states, plus the District of Colombia and Puerto Rico.

### **State1**

These data correspond to the state of the first plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **State2**

These data correspond to the state of the second plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” If this answer was left blank, then it is “-999”.

### **State3**

These data correspond to the state of the first plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **State4**

These data correspond to the state of the second plant mentioned in question 1.d of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **State5**

These data correspond to the state of the first plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

### **State6**

These data correspond to the state of the second plant mentioned in question 1.e of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If

‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” If this answer was left blank, then it is “-999”.

### **State7**

These data correspond to the state of the first plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **State8**

These data correspond to the state of the second plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

### **Steel\_Approved**

These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that have been approved by state.

### **Steel\_Denied**

These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that have been denied, by state.

### **Steel\_Exclusions**

These data are calculated by the authors. It corresponds to the total number of steel exclusion requests submitted, by state.

### **Steel\_Firms**

These data are calculated by the authors. It corresponds to the total number of firms that submitted steel exclusion requests, by state.

### **Steel\_Objections**

These data are calculated by the authors. It corresponds to the total number of objections to the steel exclusion requests, by state.

### **Steel\_Pending**

These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that are pending a decision, by state.

### **SubstituteDay3**

These data correspond to the number of days needed for the first plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

**SubstituteDay4**

These data correspond to the number of days needed for the second plant mentioned in question 1.f of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” If this answer was left blank, then it is “-999”.

**Total\_Amount**

The second response provided in 1.d of the exclusion request form, “total requested annual exclusion quantity in kilograms (1 metric ton = 1,000 kilograms).” Note that some firms wrote “kg” after the amount and others wrote the total amount as a decimal. If this answer was left blank, then it is “-999”.

**Total\_Approved**

These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that have been approved by either state or congressional district depending on the dataset.

**Total\_Denied**

These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that have been denied by either state or congressional district depending on the dataset.

**Total\_Exclusions**

These data are calculated by the authors. It corresponds to the total number of exclusion requests submitted by either state or congressional district depending on the dataset.

**Total\_Firms**

These data are calculated by the authors. It corresponds to the total number of firms that submitted exclusion requests by either state or congressional district depending on the dataset.

**Total\_Objections**

These data are calculated by the authors. It corresponds to the total number of objections to the exclusion requests by either state or congressional district depending on the dataset.

**Total\_Pending**

These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that are pending a decision by either state or congressional district depending on the dataset.

**Utilization1**

These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States?”

If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization2**

These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, “Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If ‘Yes’ identify the location(s) of your steel production facilities in the United States.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization3**

These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization4**

These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization5**

These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization6**

These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, “Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If ‘Yes’ identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

### **Utilization7**

These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, “This organization does not currently manufacture the identified

steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

**Utilization8**

These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, “This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities.” The values are between “0” and “1”. If this answer was left blank, then it is “-999”.

**ZIP**

The zip code of the company provided in 1.b of the exclusion request form, “requesting organization information”.