

CHAPTER 26  
ORES, SLAG AND ASH

V  
26-1

Notes

1. This chapter does not cover:
  - (a) Slag or similar industrial waste prepared as macadam (heading 2517);
  - (b) Natural magnesium carbonate (magnesite), whether or not calcined (heading 2519);
  - (c) Basic slag of chapter 31;
  - (d) Slag wool, rock wool or similar mineral wools (heading 6806);
  - (e) Waste or scrap of precious metal or of metal clad with precious metal; other waste or scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal (heading 7112); or
  - (f) Copper, nickel or cobalt mattes produced by any process of smelting (section XV).
2. For the purposes of headings 2601 to 2617, the term "ores" means minerals of mineralogical species actually used in the metallurgical industry for the extraction of mercury, of the metals of heading 2844 or of the metals of section XIV or XV, even if they are intended for nonmetallurgical purposes. Headings 2601 to 2617 do not, however, include minerals which have been submitted to processes not normal to the metallurgical industry.
3. Heading 2620 applies only to ash and residues of a kind used in industry either for the extraction of metals or as a basis for the manufacture of chemical compounds of metals.

Additional U.S. Notes

1. The specific rates of duty imposed under the headings of this chapter on the metal content of ores and other materials shall apply to the assay quantity of metal contained therein, whether recovered as metals, as alloys or as chemical compounds or used directly in the manufacture of articles, except that with respect to ores or other materials provided for in this chapter which are subject to duty at specific rates on their copper, lead or zinc content, an absolute deduction for losses of 18 kg per dry metric ton from the respective quantities of each of such metal contents shall be allowed.
2. When the classification of imported materials under any provision of this chapter is dependent on the percentage of metal content, such percentage shall be the ratio of the total quantity of the respective metal content to the total quantity of imported material when computed on a dry-weight basis; i.e., free of all uncombined moisture.

USITC Investigation 332-388 - 2<sup>nd</sup> DRAFT Harmonized Tariff Schedule of the United States (2004)

XVI  
26-2

| Heading/<br>Subheading | Article Description   | Rates of Duty           |                      |   |
|------------------------|---|-------------------------|----------------------|---|
|                        |   | 1                       |                      | 2   |
|                        |   | General                 | Special              |   |
| 2601                   | Iron ores and concentrates, including roasted iron pyrites:   |                         |                      |   |
|                        | Iron ores and concentrates, other than roasted iron pyrites:  |                         |                      |   |
| 2601.11.00             | Non-agglomerated .....  | Free                    |                      | Free  |
| 2601.12.00             | Agglomerated .....  | Free                    |                      | Free  |
| 2601.20.00             | Roasted iron pyrites .....  | Free                    |                      | Free  |
| 2602.00.00             | Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 percent or more, calculated on the dry weight ..... | Free                    |                      | 2.2¢/kg on manganese content  |
| 2603.00.00             | Copper ores and concentrates .....  | Free                    |                      | 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content |
| 2604.00.00             | Nickel ores and concentrates .....  | Free                    |                      | Free  |
| 2605.00.00             | Cobalt ores and concentrates .....  | Free                    |                      | Free  |
| 2606.00.00             | Aluminum ores and concentrates .....  | Free                    |                      | \$1/t   |
| 2607.00.00             | Lead ores and concentrates .....  | 1.1¢/kg on lead content | Free (CA,E,IL, J,MX) | 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content |
| 2608.00.00             | Zinc ores and concentrates .....  | Free                    |                      | 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content |

USITC Investigation 332-388 - 2<sup>nd</sup> DRAFT Harmonized Tariff Schedule of the United States (2004)

XVI  
26-3

| Heading/<br>Subheading | Article Description   | Rates of Duty                         |                      |   |
|------------------------|---|---------------------------------------|----------------------|---|
|                        |   | 1                                     |                      | 2   |
|                        |   | General                               | Special              |   |
| 2609.00.00             | Tin ores and concentrates .....   | Free                                  |                      | Free  |
| 2610.00.00             | Chromium ores and concentrates .....  | Free                                  |                      | Free  |
| 2611.00                | Tungsten ores and concentrates:   |                                       |                      |   |
| 2611.00.30             | Ores .....  | Free                                  |                      | \$1.10/kg on tungsten content   |
| 2611.00.60             | Concentrates .....  | 37.5¢/kg on tungsten content          | Free (CA,E,IL, J,MX) | \$1.10/kg on tungsten content   |
| 2612                   | Uranium or thorium ores and concentrates:                                   |                                       |                      |   |
| 2612.10.00             | Uranium ores and concentrates .....   | Free                                  |                      | Free  |
| 2612.20.00             | Thorium ores and concentrates .....   | Free                                  |                      | Free  |
| 2613                   | Molybdenum ores and concentrates:   |                                       |                      |   |
| 2613.10.00             | Roasted .....   | 12.8¢/kg on molybdenum content + 1.8% | Free (CA,E,IL, J,MX) | \$1.10/kg on molybdenum content + 15%   |
| 2613.90.00 00          | Other .....   | 17.8¢/kg on molybdenum content        | Free (CA,E,IL, J,MX) | 77.2¢/kg on molybdenum content  |
| 2614.00.00             | Titanium ores and concentrates .....  | Free                                  |                      | 30%   |
| 2615                   | Niobium (columbium), tantalum, vanadium or zirconium ores and concentrates: |                                       |                      |   |
| 2615.10.00             | Zirconium ores and concentrates .....                                       | Free                                  |                      | Free  |
| 2615.90.00             | Other .....   | Free                                  |                      | 30%   |
| 2616                   | Precious metal ores and concentrates:                                       |                                       |                      |   |
| 2616.10.00             | Silver ores and concentrates .....  | Free                                  | Free (CA,E,IL, J,MX) | 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content |
| 2616.90.00             | Other .....   | Free                                  | Free (CA,E,IL, J,MX) | 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content |

USITC Investigation 332-388 - 2<sup>nd</sup> DRAFT Harmonized Tariff Schedule of the United States (2004)

XVI  
26-4

| Heading/<br>Subheading | Article Description   | Rates of Duty |         |   |
|------------------------|---|---------------|---------|---|
|                        |   | 1             |         | 2   |
|                        |   | General       | Special |   |
| 2617                   | Other ores and concentrates:  |               |         |   |
| 2617.10.00             | Antimony ores and concentrates .....  | Free          |         | Free  |
| 2617.90.00             | Other .....   | Free          |         | Free  |
| 2618.00.00             | Granulated slag (slag sand) from the manufacture<br>of iron or steel .....  | Free          |         | 10%   |
| 2619.00.00             | Slag, dross (other than granulated slag), scalings and<br>other waste from the manufacture of iron or steel ..... | Free          |         | 73.8¢/t   |
| 2620                   | Ash and residues (other than from the manufacture of iron<br>or steel) containing metals or metal compounds:      |               |         |   |
|                        | Containing mainly zinc:   |               |         |   |
| 2620.11.00             | Hard zinc spelter .....   | Free          |         | 5%  |
| 2620.19.00             | Other .....   | Free          |         | 3.3¢/kg   |
| 2620.20.00             | Containing mainly lead .....  | Free          |         | 8.8¢/kg on<br>copper<br>content +<br>3.3¢/kg<br>on lead<br>content +<br>3.7¢/kg<br>on zinc<br>content |
| 2620.30.00             | Containing mainly copper .....  | Free          |         | 8.8¢/kg on<br>copper<br>content +<br>3.3¢/kg<br>on lead<br>content +<br>3.7¢/kg<br>on zinc<br>content |
| 2620.40.00             | Containing mainly aluminum .....  | Free          |         | Free  |
| 2620.50.00             | Containing mainly vanadium .....  | Free          |         | Free  |
| 2620.90.00             | Other .....   | Free          |         | 30%   |
| 2621.00.00             | Other slag and ash, including seaweed ash (kelp) .....  | Free          |         | Free  |

**Tariff Simplification (Inv. 332-388)**

**Concordance and Change Record**

(Changes Indicated with Bold Type)

**Chapter 26**

**Chapter Note Changes:**

**Add:**

**Delete:**

| <b>1999 Tariff Line(s):</b> | <b>Proposed Tariff Line(s):</b> | <b>2004 Col. 1 Duty Rate:</b> | <b>Proposed Duty Rate:</b>   |
|-----------------------------|---------------------------------|-------------------------------|------------------------------|
| 2601.11.00                  | 2601.11.00                      | Free                          | Free                         |
| 2601.12.00                  | 2601.12.00                      | Free                          | Free                         |
| 2601.20.00                  | 2601.20.00                      | Free                          | Free                         |
| 2602.00.00                  | 2602.00.00                      | Free                          | Free                         |
| 2603.00.00                  | 2603.00.00                      | 1.7¢/kg on Pb content         | <b>Free</b>                  |
| 2604.00.00                  | 2604.00.00                      | Free                          | Free                         |
| 2605.00.00                  | 2605.00.00                      | Free                          | Free                         |
| 2606.00.00                  | 2606.00.00                      | Free                          | Free                         |
| 2607.00.00                  | 2607.00.00                      | 1.1¢/kg on Pb content         | 1.1¢/kg on Pb content        |
| 2608.00.00                  | 2608.00.00                      | Free                          | Free                         |
| 2609.00.00                  | 2609.00.00                      | Free                          | Free                         |
| 2610.00.00                  | 2610.00.00                      | Free                          | Free                         |
| 2611.00.30                  | 2611.00.30                      | Free                          | Free                         |
| 2611.00.60                  | 2611.00.60                      | 37.5¢/kg on tungsten content  | 37.5¢/kg on tungsten content |
| 2612.10.00                  | 2612.10.00                      | Free                          | Free                         |
| 2612.20.00                  | 2612.20.00                      | Free                          | Free                         |

| 1999 Tariff Line(s): | Proposed Tariff Line(s): | 2004 Col. 1 Duty Rate:                              | Proposed Duty Rate:              |
|----------------------|--------------------------|---|----------------------------------|
| 2613.10.00           | 2613.10.00               | 12.8¢/kg on molyb content + 1.8%                    | 12.8¢/kg on molyb content + 1.8% |
| 2613.90.00           | 2613.90.00               | 17.8¢/kg on molyb content                           | 17.8¢/kg on molyb content        |
| 2614.00.30           | <b>2614.00.00</b>        | Free  | Free                             |
| 2614.00.60           | <b>2614.00.00</b>        | Free  | Free                             |
| 2615.10.00           | 2615.10.00               | Free  | Free                             |
| 2615.90.30           | <b>2615.90.00</b>        | Free  | Free                             |
| 2615.90.60           | <b>2615.90.00</b>        | Free  | Free                             |
| 2616.10.00           | 2616.10.00               | 0.8¢/kg on Pb content                               | <b>Free</b>                      |
| 2616.90.00           | 2616.90.00               | 1.7¢/kg on Pb content                               | <b>Free</b>                      |
| 2617.10.00           | 2617.10.00               | Free  | Free                             |
| 2617.90.00           | 2617.90.00               | Free  | Free                             |
| 2618.00.00           | 2618.00.00               | Free  | Free                             |
| 2619.00.30           | <b>2619.00.00</b>        | Free  | Free                             |
| 2619.00.90           | <b>2619.00.00</b>        | Free  | Free                             |
| 2620.11.00           | 2620.11.00               | Free  | Free                             |
| 2620.19.30           | <b>2620.19.00</b>        | Free  | Free                             |
| 2620.19.60           | <b>2620.19.00</b>        | 0.7¢/kg on copper content + 0.7¢/kg on lead content | <b>Free</b>                      |
| 2620.20.00           | 2620.20.00               | Free  | Free                             |
| 2620.30.00           | 2620.30.00               | Free  | Free                             |
| 2620.40.00           | 2620.40.00               | Free  | Free                             |
| 2620.50.00           | 2620.50.00               | Free  | Free                             |

| <b>1999 Tariff Line(s):</b> | <b>Proposed Tariff Line(s):</b> | <b>2004 Col. 1 Duty Rate:</b>     | <b>Proposed Duty Rate:</b> |
|-----------------------------|---------------------------------|-----------------------------------|----------------------------|
| 2620.90.20                  | <b>2620.90.00</b>               | 17.6økg on tungsten content +3.8% | <b>Free</b>                |
| 2620.90.30                  | <b>2620.90.00</b>               | Free                              | Free                       |
| 2620.90.50                  | <b>2620.90.00</b>               | Free                              | Free                       |
| 2620.90.60                  | <b>2620.90.00</b>               | Free                              | Free                       |
| 2620.90.75                  | <b>2620.90.00</b>               | Free                              | Free                       |
| 2620.90.85                  | <b>2620.90.00</b>               | Free                              | Free                       |
| 2621.00.00                  | 2621.00.00                      | Free                              | Free                       |