CHAPTER 26

ORES, SLAG AND ASH

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) Sludges from the storage tanks of petroleum oils, consisting mainly of such oils (heading 2710);

   (d) Basic slag of chapter 31;

   (e) Slag wool, rock wool or similar mineral wools (heading 6806);

   (f) 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 8549); or

   (g) 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 non-metallurgical 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:

   (a) Slag, 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, excluding ash and residues from the incineration of municipal waste (heading 2621); and

   (b) Slag, ash and residues containing arsenic, whether or not containing metals, of a kind used either for the extraction of arsenic or metals or for the manufacture of their chemical compounds.

Subheading Notes

1. For the purposes of subheading 2620.21.00, "leaded gasoline sludges and leaded anti-knock compound sludges" means sludges obtained from storage tanks of leaded gasoline and leaded anti-knock compounds (for example, tetraethyl lead), and consisting essentially of lead, lead compounds and iron oxide.

2. Slag, ash and residues containing arsenic, mercury, thallium or their mixtures, of a kind used for the extraction of arsenic or those metals or for the manufacture of their chemical compounds, are to be classified in subheading 2620.60.

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.

Statistical Notes

1. The quantity of metal content to be reported shall be the assay quantity without deductions.

2. For the purposes of subheading 2601.11.0060, the term "coarse" refers to iron ores with a majority of individual particles having a diameter exceeding 4.75 mm.

Statistical Notes (con.)

3. For the purposes of any of the ten-digit statistical reporting numbers appearing under the eight-digit subheadings 2603.00.00, 2604.00.00, 2607.00.00, 2608.00.00, 2616.10.00, 2616.90.00, 2620.19.60, 2620.21.00, 2620.29.00 or 2620.30.00, and the ten-digit statistical reporting numbers 2620.99.7560 and 2620.99.7580 for the eight-digit subheading specifying that a named metal content is to be reported, the weight and value of such metal contained in any shipment of the ores, concentrates, slag, ash or residues entered under such subheading shall be reported under each applicable statistical reporting number. If a product covered by one of these provisions includes more than one of the named metals, it would be necessary to enter multiple ten-digit subheadings with the weight and value of each metal indicated under the appropriate ten-digit subheading.

Heading/ Subheading	Stat. Suf-fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
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
	30	Concentrates	t			
		Ores:				
	60	Coarse	t			
	90	Other	t			
2601.12.00		Agglomerated	.....	Free		Free[1/]
	30	Pellets	t			
	60	Briquettes	t			
	90	Other	t			
2601.20.00	00	Roasted iron pyrites	t	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
	40	Containing less than 47 percent by weight of manganese	kg Mn kg			
	60	Containing 47 percent or more by weight of manganese	kg Mn kg			
2603.00.00		Copper ores and concentrates	.....	1.7¢/kg on lead content	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
2604.00.00		Nickel ores and concentrates	.....	Free		Free
	40	Nickel content	Ni kg[2/]			
	80	Other metal content	kg[2/]			
2605.00.00	00	Cobalt ores and concentrates	kg ..... Co kg	Free		Free
2606.00.00		Aluminum ores and concentrates	.....	Free		$1/t
		Bauxite, calcined:				
	30	Refractory grade	t			
	60	Other	t			
	90	Other	t			

Heading/ Subheading	Stat. Suf-fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2607.00.00		Lead ores and concentrates		1.1¢/kg on lead content	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
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
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
2609.00.00	00	Tin ores and concentrates	t Sn t	Free		Free
2610.00.00		Chromium ores and concentrates		Free		Free
	20	Having a chromium content equivalent to not more than 40 percent chromic oxide (Cr_2O_3)	t Cr_2O_3 t			
	40	Having a chromium content equivalent to more than 40 percent but less than 46 percent chromic oxide (Cr_2O_3)	t Cr_2O_3 t			
	60	Having a chromium content equivalent to 46 percent or more chromic oxide (Cr_2O_3)	t Cr_2O_3 t			
2611.00		Tungsten ores and concentrates:				
2611.00.30	00	Ores	kg W kg	Free		$1.10/kg on tungsten content
2611.00.60	00	Concentrates	kg W kg	37.5¢/kg on tungsten content	Free (A*, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	$1.10/kg on tungsten content
2612		Uranium or thorium ores and concentrates:				
2612.10.00	00	Uranium ores and concentrates	kg	Free		Free
2612.20.00	00	Thorium ores and concentrates	t	Free		Free

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2613		Molybdenum ores and concentrates:				
2613.10.00	00	Roasted	kg Mo kg	12.8¢/kg on molybdenum content + 1.8%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	$1.10/kg on molybdenum content + 15%
2613.90.00	00	Other	kg Mo kg	17.8¢/kg on molybdenum content	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	77.2¢/kg on molybdenum content
2614.00		Titanium ores and concentrates:				
2614.00.30	00	Synthetic rutile	kg	Free		30%
2614.00.60		Other		Free		Free
	20	Ilmenite and ilmenite sand	kg			
	40	Other (including rutile and rutile sand)	kg			
2615		Niobium (columbium), tantalum, vanadium or zirconium ores and concentrates:				
2615.10.00	00	Zirconium ores and concentrates	kg	Free		Free[1/]
2615.90		Other:				
2615.90.30	00	Synthetic tantalum-niobium (columbium) concentrates	kg	Free		30%
2615.90.60		Other		Free		Free
	30	Niobium (columbium) ores and concentrates	kg			
	60	Tantalum ores and concentrates	kg			
	90	Vanadium ores and concentrates	kg V_2O_5 kg			

Heading/ Subheading	Stat. Suf-fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2616		Precious metal ores and concentrates:				
2616.10.00		Silver ores and concentrates		0.8¢/kg on lead content	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	80	Gold content	Au g[2/]			
2616.90.00		Other		1.7¢/kg on lead content	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Gold content	Au g[2/]			
	50	Other precious metal content	g[2/]			
2617		Other ores and concentrates:				
2617.10.00	00	Antimony ores and concentrates	kg Sb kg	Free		Free
2617.90.00		Other		Free		Free
	30	Beryllium ores and concentrates	kg			
	60	Other	kg			
2618.00.00	00	Granulated slag (slag sand) from the manufacture of iron or steel	t	Free		10%
2619.00		Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or steel:				
2619.00.30	00	Ferrous scale	t	Free		73.8¢/t
2619.00.90	00	Other	kg	Free		Free

Heading/ Subheading	Stat. Suf-fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2620		Slag, ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds:				
		Containing mainly zinc:				
2620.11.00	00	Hard zinc spelter	kg	Free		5%
2620.19		Other:				
2620.19.30	00	Zinc dross and zinc skimmings	kg Zn kg	Free		3.3¢/kg
2620.19.60		Other		0.7¢/kg on copper content + 0.7¢/kg on lead content	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
		Containing mainly lead:				
2620.21.00		Leaded gasoline sludges and leaded anti-knock compound sludges		Free		8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
2620.29.00		Other		Free		8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2620 (con.)		Slag, ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds: (con.)				
2620.30.00		Containing mainly copper	.....	Free		8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10	Copper content	Cu kg[2/]			
	20	Lead content	Pb kg[2/]			
	30	Zinc content	Zn kg[2/]			
	40	Silver content	Ag g[2/]			
	50	Gold content	Au g[2/]			
2620.40.00		Containing mainly aluminum	.....	Free		Free
	30	Vanadium bearing materials	kg V_2O_5 kg			
	60	Other	kg			
2620.60		Containing arsenic, mercury, thallium or their mixtures, of a kind used for the extraction of arsenic or those metalsor for the manufacture of their chemical compounds:				
2620.60.10	00	Of a kind used only for the extraction of arsenic or the manufacture of its chemical compounds	kg	5%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	25%
2620.60.90	00	Other	kg	Free		30%

Heading/ Subheading	Stat. Suf-fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
2620 (con.)		Slag, ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds: (con.)				
		Other:				
2620.91.00	00	Containing antimony, beryllium, cadmium, chromium or their mixtures	kg	Free		30%
2620.99		Other:				
2620.99.10	00	Containing mainly vanadium	kg V_2O_5 kg	Free		Free
2620.99.20	00	Containing mainly tungsten	kg W kg	17.6¢/kg on tungsten content + 3.8%	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	$1.32/kg on tungsten content + 40%
2620.99.30	00	Materials not provided for elsewhere in this heading containing by weight over 10 percent nickel	kg Ni kg	Free		Free
2620.99.50	00	Slag containing by weight over 40 percent titanium, and which if containing over 2 percent by weight of copper, lead, or zinc is not to be treated for the recovery thereof	kg	Free		Free
2620.99.75		Other materials which are residues not advanced in value or condition by any means, and which if containing over 2 percent by weight of copper, lead or zinc are not to be treated for the recovery thereof		Free		Free
	20	Vanadium bearing materials	kg V_2O_5 kg			
	60	Other materials containing silver	Au g[2/]			
	80	Other materials containing gold	Au g[2/]			
	90	Other materials that do not contain vanadium, silver or gold	kg			
2620.99.85	00	Other	kg	Free		30%
2621		Other slag and ash, including seaweed ash (kelp); ash and residues from the incineration of municipal waste:				
2621.10.00	00	Ash and residues from the incineration of municipal waste	t	Free		Free
2621.90.00	00	Other	t	Free		Free

1/ See 9903.90.08.

2/ Report value only of stated metal content.