

CHAPTER 26  
ORES, SLAG AND ASHNotes

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 (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.

Statistical Note

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.

2601	Iron ores and concentrates, including roasted iron pyrites:				
	Iron ores and concentrates, other than roasted iron pyrites:				
2601.11.00	Non-agglomerated.....	t		Free	Free
30 0	Concentrates.....	t			
	Ores:				
60 3	Coarse.....	t			
90 7	Other.....	t			
2601.12.00	Agglomerated.....	t		Free	Free
30 9	Pellets.....	t			
60 2	Briquettes.....	t			
90 6	Other.....	t			
2601.20.00	Roasted iron pyrites.....	t		Free	Free
00 5					
2602.00.00	Manganese ores and concentrates, including manganese iron 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 0	Containing less than 47 percent by weight of manganese.....	kg	v		
	manganese content..	kg			
60 5	Containing 47 percent or more by weight of manganese.....	kg	v		
	manganese content..	kg			
2603.00.00	Copper ores and concentrates.....			1.7¢/kg on lead content	Free (A*,CA,E,IL) 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
10 5	Copper content.....	kg	<u>1/</u>		
20 3	Lead content.....	kg	<u>1/</u>		
30 1	Zinc content.....	kg	<u>1/</u>		
40 9	Silver content.....	g	<u>1/</u>		
50 6	Gold content.....	g	<u>1/</u>		
2604.00.00	Nickel ores and concentrates.....			Free	Free
40 8	Nickel content.....	kg	<u>1/</u>		
80 9	Other metal content.....	kg	<u>1/</u>		
2605.00.00	Cobalt ores and concentrates.....	kg	v	Free	Free
00 5	cobalt content..	kg			
2606.00.00	Aluminum ores and concentrates.....			Free	\$1/t
	Bauxite, calcined:				
30 8	Refractory grade.....	t			
60 1	Other.....	t			
90 5	Other.....	t			
2607.00.00	Lead ores and concentrates.....			1.7¢/kg on lead content	Free (A,E,IL) 1¢/kg on lead content (CA) 8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
10 1	Copper content.....	kg	<u>1/</u>		
20 9	Lead content.....	kg	<u>1/</u>		
30 7	Zinc content.....	kg	<u>1/</u>		
40 5	Silver content.....	g	<u>1/</u>		
50 2	Gold content.....	g	<u>1/</u>		

1/ Report value only of stated metal content.

2608.00.00	Zinc ores and concentrates.....	1.7¢/kg on lead content	Free (A,E,IL) 1¢/kg on lead content (CA)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
10 0	Copper content.....	kg 1/		
20 8	Lead content.....	kg 1/		
30 6	Zinc content.....	kg 1/		
40 4	Silver content.....	g 1/		
50 1	Gold content.....	g 1/		
2609.00.00	00 1 Tin ores and concentrates.....	t.....v	Free	Free
	tin content..	t		
2610.00.00	Chromium ores and concentrates.....	Free	Free	Free
20 4	Having a chromium content equivalent to not more than 40 percent chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	t v		
	chromic oxide content..	t		
40 0	Having a chromium content equivalent to more than 40 percent but less than 46 percent chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	t v		
	chromic oxide content..	t		
60 5	Having a chromium content equivalent to 46 percent or more chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	t v		
	chromic oxide content..	t		
2611.00.00	00 7 Tungsten ores and concentrates.....	kg.....v	37.5¢/kg on tungsten content	Free (A,CA,E,IL) \$1.10/kg on tungsten content
	tungsten content..	kg		
2612	Uranium or thorium ores and concentrates:			
2612.10.00	00 4 Uranium ores and concentrates.....	kg.....	Free	Free
2612.20.00	00 2 Thorium ores and concentrates.....	t.....	Free	Free
2613	Molybdenum ores and concentrates:			
2613.10.00	00 3 Roasted.....	kg.....v	13.2¢/kg on molybdenum content + 1.9%	Free (E,IL) \$1.10/kg on molybdenum content + 15%
	molybdenum content..	kg		
2613.90.00	00 6 Other.....	kg.....v	19.8¢/kg on molybdenum content	Free (E,IL) 77.2¢/kg on molybdenum content
	molybdenum content..	kg		
2614.00	Titanium ores and concentrates:			
2614.00.30	00 8 Synthetic rutile.....	kg.....	5% 2/	Free (A,E,IL) 30%
				1% (CA)
2614.00.60	Other.....	Free		Free
20 7	Ilmenite and ilmenite sand.....	kg		
40 3	Other (including rutile and rutile sand).....	kg		
2615	Niobium (columbium), tantalum, vanadium or zirconium ores and concentrates:			
2615.10.00	00 1 Zirconium ores and concentrates.....	kg.....	Free	Free
2615.90	Other:			
2615.90.30	00 8 Synthetic tantalum-niobium (columbium) concentrates.....	kg.....	Free	30%
2615.90.60	Other.....	Free		Free
30 5	Niobium (columbium) ores and concentrates.....	kg		
60 8	Tantalum ores and concentrates.....	kg		
90 2	Vanadium ores and concentrates.....	kg v		
	vanadium pentoxide content..	kg		

1/ Report value only of stated metal content.  
2/ Duty on synthetic rutile temporarily suspended. See heading 9902.26.14.

2616		Precious metal ores and concentrates:					
2616.10.00		Silver ores and concentrates.....		1.7¢/kg on lead content	Free (CA,E,IL)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content	
	10 8	Copper content.....	kg	<u>1</u> /			
	20 6	Lead content.....	kg	<u>1</u> /			
	30 4	Zinc content.....	kg	<u>1</u> /			
	40 2	Silver content.....	g	<u>1</u> /			
	80 3	Gold content.....	g	<u>1</u> /			
2616.90.00		Other.....		1.7¢/kg on lead content	Free (E,IL) 0.3¢/kg on lead content (CA)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content	
	10 1	Copper content.....	kg	<u>1</u> /			
	20 9	Lead content.....	kg	<u>1</u> /			
	30 7	Zinc content.....	kg	<u>1</u> /			
	40 5	Gold content.....	g	<u>1</u> /			
	50 2	Other precious metal content.....	g	<u>1</u> /			
2617		Other ores and concentrates:					
2617.10.00	00 9	Antimony ores and concentrates.....	kg.....v	Free		Free	
		antimony content..	kg				
2617.90.00		Other.....		Free		Free	
	30 6	Beryllium ores and concentrates.....	kg				
	60 9	Other.....	kg				
2618.00.00	00 0	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 3	Ferrous scale.....	t.....	29.5¢/t	Free (A,CA,E,IL)	73.8¢/t	
2619.00.90	00 0	Other.....	kg.....	Free		Free	

1/ Report value only of stated metal content.

2620	Ash and residues (other than from the manufacture of iron or steel) containing metals or metal compounds:					
	Containing mainly zinc:					
2620.11.00	00 3	Hard zinc spelter.....	kg.....v	1.5%	Free (E,IL) 0.9% (CA)	5%
2620.19		Other:				
2620.19.30	00 9	Zinc dross and zinc skimmings.....	kg.....v	1.3¢/kg	Free (A,CA,E,IL)	3.3¢/kg
		zinc content..	kg			
2620.19.60		Other.....		0.7¢/kg on copper content + 0.7¢/kg on lead content	Free (A,CA,E,IL)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10 0	Copper content.....	kg	v		
	20 8	Lead content.....	kg	v		
	30 6	Zinc content.....	kg	v		
	40 4	Silver content.....	g	v		
	50 1	Gold content.....	g	v		
2620.20.00		Containing mainly lead.....		0.7¢/kg on copper content + 0.7¢/kg on lead content	Free (A,E,IL) 0.1¢/kg on copper content + 0.1¢/kg on lead content (CA)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10 0	Copper content.....	kg	v		
	20 8	Lead content.....	kg	v		
	30 6	Zinc content.....	kg	v		
	40 4	Silver content.....	g	v		
	50 1	Gold content.....	g	v		
2620.30.00		Containing mainly copper.....		0.7¢/kg on copper content + 0.7¢/kg on lead content	Free (A,CA,E,IL)	8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content
	10 8	Copper content.....	kg	v		
	20 6	Lead content.....	kg	v		
	30 4	Zinc content.....	kg	v		
	40 2	Silver content.....	g	v		
	50 9	Gold content.....	g	v		
2620.40.00		Containing mainly aluminum.....		Free		Free
	30 2	Vanadium bearing materials.....	kg	v		
		vanadium pentoxide content..	kg			
	60 5	Other.....	kg			
2620.50.00	00 5	Containing mainly vanadium.....	kg.....v	Free		Free
		vanadium pentoxide content..	kg			

2620 (con.)	Ash and residues (other than from the manufacture of iron or steel) containing metals or metal compounds (con.):						
2620.90	Other:						
2620.90.20	00 3	Containing mainly tungsten.....	kg.....v	22¢/kg on tungsten content + 4.8%	Free (A,CA,E,IL)	\$1.32/kg on tungsten content + 40%	
2620.90.30	00 1	Materials not provided for elsewhere in this heading containing by weight over 10 percent nickel.....	kg.....v	Free		Free	
2620.90.50	00 6	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	
2620.90.70		Materials not provided for elsewhere in this heading: Containing over 172 g of gold or 3.4 kg of precious metal per ton....		Free		8.8¢/kg on copper content + 3.3¢/kg on lead content + 3.7¢/kg on zinc content	
	10 0	Copper content.....	kg	1/			
	20 8	Lead content.....	kg	1/			
	30 6	Zinc content.....	kg	1/			
	40 4	Silver content.....	g	1/			
	50 1	Gold content.....	g	1/			
	60 9	Other precious metal content...	g	1/			
2620.90.80		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 6	Vanadium bearing materials....	kg	v			
		vanadium pentoxide content..	kg				
	40 2	Other (specify kind).....	kg	v			
	60 7	Silver content.....	g	1/			
	80 3	Gold content.....	g	1/			
2620.90.90	00 8	Other.....	kg.....	5% 2/	Free (A,E,IL) 1% (CA)	30%	
2621.00.00	00 5	Other slag and ash, including seaweed ash (kelp)...	t.....	Free		Free	

1/ Report value only of stated metal content.  
2/ Duty on certain yttrium bearing materials temporarily suspended. See heading 9902.26.22.