

Energy and Energy Resources from Canada Subject to Additional Duties Pursuant to Executive Order

Commodity	HTS Number	HTS Description
Graphite	2504105000	Natural Graphite In Powder Or Flakes, Nesoi (kg)
Graphite	2504900000	Natural Graphite Except Powder Or Flakes (kg)
Barite	2511105000	Natural Barium Sulfate (barytes) Except Ground (t)
Fluorspar	2529210000	Fluorspar Contng By Wt Lt=97% Calcium Fluoride (t)
Fluorspar	2529220000	Fluorspar Contng By Wt Gt 97% Calcium Fluoride (t)
Fluorspar	2530901000	Natural Cryolite; Natural Chiolite (t)
Manganese	2602000040	Manganese Ores & Concentrates Lt 47% Dry Wt Mn (kg)
Manganese	2602000060	Manganese Ores & Concentrates Gt=47% Dry Wt Mn (kg)
Zinc	2603000030	Copper Ores And Concentrates: Zinc Content (ckg)
Nickel	2604000040	Nickel Ores & Concentrates, Nickel Content (ckg)
Cobalt	2605000000	Cobalt Ores And Concentrates (kg)
Aluminum	2606000030	Bauxite, calcined refractory grade
Aluminum	2606000060	Bauxite, calcined not refractory grade
Aluminum	2606000090	Aluminum ores and concentrates not calcined bauxite
Zinc	2607000030	Lead Ores And Concentrates: Zinc Content (ckg)
Zinc	2608000030	Zinc Ores And Concentrates, Zinc Content (ckg)
Tin	2609000000	Tin Ores And Concentrates (t)
Chromium	2610000020	Chromium Ores & Concentrates, Lt=40% Chromic Oxide (t)
Chromium	2610000040	Chrom Ores, Gt 40% But Lt 46% Chromic Oxide (t)
Chromium	2610000060	Chromium Ores & Concentrates, Gt=46% Chromic Oxide (t)
Tungsten	2611003000	Tungsten Ores (kg)
Tungsten	2611006000	Tungsten Concentrates (kg)
Uranium ores and concentrates	2612100000	Uranium ores and concentrates
Thorium ores and concentrates	2612200000	Thorium ores and concentrates
Titanium	2614003000	Synthetic Rutile (kg)
Titanium	2614006020	Ilmenite And Ilmenite Sand (kg)
Titanium	2614006040	Titanium Ores And Concentrates, Nesoi (kg)
Zirconium	2615100000	Zirconium Ores And Concentrates
Niobium/Tantalum	2615903000	Synthetic Tantalum-niobium Concentrates (kg)
Niobium	2615906030	Niobium (columbium) Ores And Concentrates (kg)
Tantalum	2615906060	Tantalum Ores And Concentrates (kg)
Vanadium	2615906090	Vanadium Ores And Concentrates (kg)
Zinc	2616100030	Silver Ores And Concentrates: Zinc Content (ckg)
Zinc	2616900030	Precious Metal Ores & Concen, Nesoi: Zinc Content (ckg)
Antimony	2617100000	Antimony Ores And Concentrates (kg)
Beryllium	2617900030	Beryllium Ores And Concentrates (kg)
Zinc	2620110000	Hard Zinc Spelter (kg)
Zinc	2620193000	Zinc Dross And Zinc Skimmings (kg)
Zinc	2620196030	Ash/residues, Containing Mainly Zinc: Zinc Content (ckg)
Zinc	2620210030	Leaded Gas Sludges & Anti-knock Comp, Zinc Cont (ckg)
Zinc	2620300030	Ash/residues,contain Mainly Copper: Zinc Content (ckg)
Vanadium	2620400030	Ash/residues (mainly Al), Vanadium Bearing Materls (kg)

Antimony	2620910000	Ash/residues Contain Sb,be,cd,cr Or Their Mixtures (kg)
Vanadium	2620991000	Ash & Residues Containing Mainly Vanadium (kg)
Tungsten	2620992000	Ash And Residues Containing Mainly Tungsten (kg)
Nickel	2620993000	Ash And Residues Nesoi Over 10 Percent Nickel (kg)
Vanadium	2620997520	Vanadium-bearing Mats, Not Advances In Value, Etc (kg)
Anthracite	2701110000	Anthracite
Metallurgical coal	2701120010	Metallurgical coal
Other	2701120050	Other
Sub-bituminous coal	2701190010	Other coal: sub-bituminous coal
Other	2701190050	Other
Benzene	2707100000	Benzene
Toluene	2707200000	Toluene
m-Xylene	2707300010	m-Xylene
o-Xylene	2707300020	o-Xylene
p-Xylene	2707300030	p-Xylene
Xylenes, other	2707300040	Xylenes: other
Naphthalene	2707400000	Naphthalene
Other aromatic hydrocarbon mixtures of which 65 percent or more by volume (including losses) distills at 250°C by the ISO 3405 method (equivalent to the ASTM D 86 method)	2707500000	Other aromatic hydrocarbon mixtures of which 65 percent or more by volume (including losses) distills at 250°C by the ISO 3405 method (equivalent to the ASTM D 86 method)
Creosote oils	2707910000	Creosote oils
Light oil	2707991000	Light oil
Picolines	2707992000	Picolines
Carbazole having a purity of 65 percent or more by weight	2707994000	Carbazole having a purity of 65 percent or more by weight
Phenols: Containing more than 50 percent by weight of hydroxybenzene	2707995100	Phenols: Containing more than 50 percent by weight of hydroxybenzene
Metacresol, orthocresol, paracresol and metaparacresol, all the foregoing having a purity of 75 percent or more by weight	2707995500	Metacresol, orthocresol, paracresol and metaparacresol, all the foregoing having a purity of 75 percent or more by weight
Phenols: other	2707995900	Phenols: other
Carbon black feedstocks	2707999010	Carbon black feedstocks
Other	2707999090	Other
Petroleum oils and oils obtained from bituminous minerals, crude testing under 25 degrees A.P.I.	2709001000	Petroleum oils and oils obtained from bituminous minerals, crude testing under 25 degrees A.P.I.
Petroleum oils and oils obtained from bituminous minerals, crude testing 25 degrees A.P.I. or more, condensate derived wholly from natural gas	2709002010	Petroleum oils and oils obtained from bituminous minerals, crude testing 25 degrees A.P.I. or more, condensate derived wholly from natural gas
Petroleum oils and oils obtained from bituminous minerals, crude testing 25 degrees A.P.I. or more, other	2709002090	Petroleum oils and oils obtained from bituminous minerals, crude testing 25 degrees A.P.I. or more, other
Gasoline leaded	2710121510	Gasoline leaded
Gasoline unleaded reformulated	2710121514	Gasoline unleaded reformulated
Gasoline unleaded other	2710121519	Gasoline unleaded other
Jet fuel, naphtha type	2710121520	Jet fuel, naphtha type
Other	2710121550	Other
Motor fuel blending stock Reformulated blendstock for oxygenate blending (RBOB)	2710121805	Motor fuel blending stock Reformulated blendstock for oxygenate blending (RBOB)
other	2710121890	other

Naphthas (except motor fuel or motor fuel blending stock)	2710122500	Naphthas (except motor fuel or motor fuel blending stock)
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, insulating of transformer oils	2710124545	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, insulating of transformer oils
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, Renewable fuel blends containing not less than 51 percent by volume of biofuel, as described in statistical note 1 to this chapter	2710124560	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, Renewable fuel blends containing not less than 51 percent by volume of biofuel, as described in statistical note 1 to this chapter
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, other	2710124595	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound, other
Other	2710129000	Other
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils): Containing not more than 500 ppm sulfur	2710190605	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils): Containing not more than 500 ppm sulfur
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils): containing more than 500 ppm sulfur	2710190615	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils): containing more than 500 ppm sulfur
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Fuel Oil NO. 5	2710190625	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Fuel Oil NO. 5
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Fuel Oil NO. 6	2710190630	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Fuel Oil NO. 6
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Other	2710190635	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils): Other
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. OTHER	2710190650	Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. OTHER
Distillate and residual fuel oils (including blended fuel oils): Testing over 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of less than 45 seconds (light fuel oils) Fuel oils Nos 2 and 3: Diesel Oil :Containing not more than 15 ppm sulfur	2710191102	Distillate and residual fuel oils (including blended fuel oils): Testing over 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of less than 45 seconds (light fuel oils) Fuel oils Nos 2 and 3: Diesel Oil :Containing not more than 15 ppm sulfur

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Distillate and residual fuel oils (including blended fuel oils): Testing over 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds or more but not more than 125 seconds (No 4 type fuel oils:Containing more than 500 ppm sulfur	2710191125	Distillate and residual fuel oils (including blended fuel oils): Testing over 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds or more but not more than 125 seconds (No 4 type fuel oils:Containing more than 500 ppm sulfur
Distillate and residual fuel oils (including blended fuel oils): Testing 25 degrees A.P.I. or more; Having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils) Kerosene-type jet fuel. Kerosene (except kerosene-type jet fuel): Motor fuel	2710191150	Distillate and residual fuel oils (including blended fuel oils): Testing 25 degrees A.P.I. or more; Having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds (heavy fuel oils)
Kerosene (except kerosene-type jet fuel): Motor fuel blending stock	2710191600	Kerosene-type jet fuel.
Kerosene (except kerosene-type jet fuel	2710192400	Kerosene (except kerosene-type jet fuel): Motor fuel
Aviation engine lubricating oils	2710192500	Kerosene (except kerosene-type jet fuel): Motor fuel blending stock
Automotive, diesel or marine engine lubricating oils	2710192600	Kerosene (except kerosene-type jet fuel
Turbine lubricating oil, including marine	2710193010	Aviation engine lubricating oils
Automotive gear oils	2710193020	Automotive, diesel or marine engine lubricating oils
Steam cylinder oils	2710193030	Turbine lubricating oil, including marine
Quenching or cutting oils	2710193040	Automotive gear oils
Other	2710193050	Steam cylinder oils
	2710193070	Quenching or cutting oils
	2710193080	Other
		Greases: Containing not over 10 percent by weight of salts of fatty acids of animal (including marine animal) or vegetable origin
Greases: Containing not over 10 percent by weight of salts of fatty acids of animal (including marine animal) or vegetable origin	2710193500	
Other	2710194000	Other
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: White Mineral oil: medicinal grade	2710194530	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: White Mineral oil: medicinal grade
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: White Mineral oil: other	2710194540	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: White Mineral oil: other
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: Insulating or transformer oils	2710194545	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: Insulating or transformer oils
Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: other	2710194590	Mixtures of hydrocarbons not elsewhere specified or included, which contain by weight not over 50 percent of any single hydrocarbon compound: other
Other	2710199000	Other
		Distillate and residual fuel oils (including blended fuel oils):
Distillate and residual fuel oils (including blended fuel oils): Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils)	2710200510	Testing under 25 degrees A.P.I. , having a Saybolt Universal Viscosity at 37.8°C of 45 seconds but not more than 125 seconds (NO. 4-type fuel oils)

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Having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds	2710201050	Having a Saybolt Universal Viscosity at 37.8°C of more than 125 seconds
Kerosene-type jet fuel, motor fuel or motor fuel blending stock	2710201500	Kerosene-type jet fuel, motor fuel or motor fuel blending stock
Kerosene (except kerosene-type jet fuel, motor fuel or motor fuel blending stock)	2710202500	Kerosene (except kerosene-type jet fuel, motor fuel or motor fuel blending stock)
Waste oils: Containing polychlorinated biphenyls (PCBs)polychlorinated terphenyls (PCTs) or polybrominatedbiphenyls (PBBs): Containing PCBS at a concentration of 50mg/kg or more	2710910010	Waste oils: Containing polychlorinated biphenyls (PCBs)polychlorinated terphenyls (PCTs) or polybrominatedbiphenyls (PBBs): Containing PCBS at a concentration of 50mg/kg or more
Waste oils: other: contining PCTS, PBBS, whether or not containing PCBs at a concentration level less than 50 mg/kg	2710910050	Waste oils: other: contining PCTS, PBBS, whether or not containing PCBs at a concentration level less than 50 mg/kg
Wastes of distillate and residual fuel oils (whether or not blended: testing under 25 degrees API	2710990500	Wastes of distillate and residual fuel oils (whether or not blended: testing under 25 degrees API
Wastes of distillate and residual fuel oils (whether or not blended: testing over 25 degrees API	2710991000	Wastes of distillate and residual fuel oils (whether or not blended: testing over 25 degrees API
Wastes of motor fuel or of motor fuel blending stock	2710991600	Wastes of motor fuel or of motor fuel blending stock
Wastes of kerosene or naphthas	2710992100	Wastes of kerosene or naphthas
Wastes of lubricating oils	2710993100	Wastes of lubricating oils
Wastes of greases: containing not over10 percent by weight of salts of fatty acids of animal or vegetable origin	2710993200	Wastes of greases: containing not over10 percent by weight of salts of fatty acids of animal or vegetable origin
Wastes of greases: other	2710993900	Wastes of greases: other
Mixtures of hydrocarbons not elsewhere specified or included, which contain not over 50 percent of any single hydrocarbon compound	2710994500	Mixtures of hydrocarbons not elsewhere specified or included, which contain not over 50 percent of any single hydrocarbon compound
Other	2710999000	Other
Liquefied Natural gas	2711110000	Liquefied Natural gas
Liquefied Propane with a minimum purity of 90 liquid volume percent	2711120010	Liquefied Propane with a minimum purity of 90 liquid volume percent
Liquefied Propane, other	2711120020	Propane, liquefied, other
Liquefied Butanes with a purity of 90 liquid volume percent or more, but less than 95 liquid volume percent	2711130010	Liquefied Butanes with a purity of 90 liquid volume percent or more, but less than 95 liquid volume percent
Liquefied Butanes, other	2711130020	Liquefied Butanes, other
Ethylene	2711140010	Ethylene
Propylene	2711140020	Propylene
Butylene	2711140030	Butylene
Butadiene	2711140040	Butadiene
Ethane	2711190010	Ethane
Other	2711190020	Other
Gaseous state, Natural gas	2711210000	Gaseous state, Natural gas
Gaseous state Propane with a minimum purity of 90 liquid volume percent	2711290010	Gaseous state Propane with a minimum purity of 90 liquid volume percent
Gaseous state Propane, other	2711290015	Gaseous state Propane, other
Gaseous state Butanes with a purity of 90 liquid volume percent or more, but less than 95 liquid volume percent	2711290020	Gaseous state Butanes with a purity of 90 liquid volume percent or more, but less than 95 liquid volume percent
Gaseous state Butanes, other	2711290025	Gaseous state Butanes, other

Other	2711290060	Other
Tellurium	2804500020	Tellurium
Arsenic	2804800000	Arsenic (kg)
Lithium	2805199010	alkali metals or alkaline-earth metals, lithium
Rare earths	2805300005	lanthanum, not intermixed or interalloyed
Rare earths	2805300010	cerium, not intermixed or interalloyed
Rare earths	2805300015	praseodymium, not intermixed or interalloyed
Rare earths	2805300020	neodymium, not intermixed or interalloyed
	2805300050	rare earth metals nesoi, scandium and yttrium, not intermixed or interalloyed
Rare earths		
Rare earths	2805300090	rare earth metals nesoi, scandium and yttrium, intermixed or interalloyed
Fluorspar	2811110000	Hydrogen Fluoride (hydrofluoric Acid) (kg)
Arsenic	2811191000	Arsenic Acid (kg)
Arsenic	2811291000	Arsenic Trioxide (kg)
Arsenic	2813901000	Arsenic Sulfides (kg)
Zinc	2817000000	Zinc Oxide And Zinc Peroxide (kg)
Aluminum	2818200000	Aluminum Oxide, Except Artificial Corundum, Nesoi (kg)
Aluminum	2818300000	Aluminum Hydroxide (kg)
Chromium	2819100000	Chromium Trioxide (kg)
Chromium	2819900000	Chromium Oxide & Hydride, Exc Chrom Trioxide, nesoi (kg)
Manganese	2820100000	Manganese Dioxide (kg)
Manganese	2820900000	Manganese Oxides, Except Manganese Dioxide, Nesoi (kg)
Cobalt	2822000010	Cobalt(II, III) oxide (cobalt tetroxide) (kg)
Cobalt	2822000090	Other , cobalt oxide and hydroxide (kg)
Titanium	2823000000	Titanium Oxides (kg)
Lithium	2825200000	Lithium Oxide And Hydroxide (kg)
Vanadium	2825300010	Vanadium Pentoxide (anhydride) (kg)
Vanadium	2825300050	Vanadium Oxide, Exc Vanadium Pentoxide, Nesoi (kg)
Nickel	2825400000	Nickel Oxides And Hydroxides (kg)
Germanium/Zirconium	2825600000	Germanium Oxides And Zirconium Dioxide (kg)
Antimony	2825800000	Antimony Oxides (kg)
Beryllium	2825901000	Beryllium Oxide And Hydroxide (kg)
Niobium	2825901500	Niobium Oxide (kg)
Tin	2825902000	Tin Oxides (kg)
Tungsten	2825903000	Tungsten Oxides (kg)
Fluorspar	2826120000	Fluorides Of Aluminum (kg)
Fluorspar	2826300000	Sodium Hexafluoroaluminate (synthetic Cryolite) (t)
	2826909010	fluoroaluminates and other complex fluorine salts, lithium hexafluorophosphate
Lithium	2827350000	Nickel Chloride (kg)
Nickel	2827391000	Vanadium Chloride (kg)
Vanadium	2827392500	Tin Chloride (kg)
Tin	2827394000	Tungsten Chloride (kg)
Tungsten	2827396000	Cobalt Chloride (kg)
Cobalt	2827396500	Zinc Chloride (kg)
Zinc		

Vanadium	2827491000	Chloride Oxides And Chloride Hydroxide Of Vanadium (kg)
Zinc	2830901000	Zinc Sulfide Lumin Grd Purity > 99.99% By Wt (kg)
Zinc	2830901500	Zinc Sulfide, Nesoi (kg)
Nickel	2833240000	Nickel Sulfate (kg)
Barite	2833270000	Barium Sulfate (kg)
Cobalt	2833291000	Cobalt Sulfate (kg)
Vanadium	2833293000	Vanadium Sulfate (kg)
Chromium	2833294000	Chromium Sulfate (kg)
Zinc	2833294500	Zinc Sulfate (kg)
	2833295110	other sulfates, of manganese (excluding cobalt, iron, vanadium, chromium & zinc)
Manganese	2834290500	Bismuth Nitrates (kg)
Bismuth	2836910010	Lithium Carbonates, U.S.P. Grade (kg)
Lithium	2836910050	Lithium Carbonates, Except U.S.P. Grade, Nesoi (kg)
Lithium	2836991000	Cobalt Carbonates (kg)
Cobalt	2836992000	Bismuth Carbonate (kg)
Bismuth	2841300000	Sodium Dichromate (kg)
Chromium	2841501000	Potassium Dichromate (kg)
Chromium	2841610000	Potassium Permanganate (kg)
Manganese	2841690010	Sodium Permanganate (kg)
Manganese	2841690090	Manganites, Manganates And Permanganates, Nesoi (kg)
Manganese	2841800010	Tungstates (wolframates) Of Ammonium (tungsten Cnt) (kg)
Tungsten	2841800020	Tungstates (wolframates) Of Calcium (tungsten Cnt) (kg)
Tungsten	2841800050	Tungstates (wolframates) (tungsten Cnt), Nesoi (kg)
Vanadium	2841901000	Vanadates,(vanadium Content) (kg)
Tin	2841903000	Potassium Stannate (kg)
Uranium metal	2844101000	Uranium metal
Uranium compounds; Oxide	2844102010	Uranium compounds; Oxide
Uranium compounds; Hexafluoride	2844102025	Uranium compounds; Hexafluoride
		Actinium-225, actinium-227, californium-253, curium-240, curium-241, curium-242, curium-243, curium-244, einsteinium-253, einsteinium-254, gadolinium-148, polonium-208, polonium-209, polonium-210, radium-223, uranium-230 or uranium-232, and their compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing these elements or compounds
Gadolinium	2844420000	Americium-241, californium-252, cesium-137, gadolinium-153, idium-192, promethium-147, radium-226, selenium-75, or ytterbium-169
	2844430021	cerium oxides
Cesium	2846100010	cerium compounds other than cerium oxides
Rare earths	2846100050	rare-earth oxides except cerium oxides containing lanthanum as the predominant metal
Rare earths	2846902005	rare-earth oxides except cerium oxides mixture containing yttrium or scandium as the predominant metal
	2846902015	rare-earth oxides mixtures except cerium oxides, nesoi
Rare earths	2846902040	
Rare earths		

Rare earths	2846902082	rare earth chlorides mixtures except cerium chlorides containing yttrium or scandium as the predominant metal
Rare earths	2846902084	mixtures of rare-earth, except cerium chlorides, nesoi
Rare earths	2846904000	yttrium materials and compds containing by wt. gt 19% but lt 85% yttrium oxide equivalent
Rare earths	2846908070	mixtures of rare-earth carbonates containing lanthanum as the predominant metal
Rare earths	2846908075	mixtures of rare-earth carbonates other than of cerium carbonate or of lanthanum
Rare earths	2846908090	compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium, or mixtures of these metals, nesoi
Chromium	2849902000	Carbides, Chem Defined/not, Of Chromium (kg)
Tungsten	2849903000	Carbides, Chem Defined/not, Of Tungsten (kg)
Tungsten	2850001000	Hydrides & Nitrides, Chem Defined/nt, Of Tungsten (kg)
Vanadium	2850002000	Hydrides & Nitrides, Chem Defined/nt, Of Vanadium (kg)
Arsenic/Gallium	2853909010	Gallium arsenide wafers, undoped
Cobalt	2915293000	Cobalt Acetates (kg)
Zinc	3206200030	Zinc Yellow (kg)
Zinc	3206420000	Lithopone & Oth Pigmts & Prep Based On Zinc Sulfid (kg)
Rare earths	3606903000	ferrocium and other pyrophoric alloys
Graphite	3801101000	Artificial Graphite Plates Etc,for Elec Generators (kg)
Graphite	3801105010	artificial graphite, surface-molded spherical graphite
Graphite	3801105090	artificial graphite, nesoi
Graphite	3801200000	Colloidal/semi-colloidal Graphite (kg)
Graphite	3801300000	Carbonaceous Pastes For Electrodes&similar Pastes (kg)
Graphite	3801900000	Preparations Based On Graphite, Nesoi (kg)
Nickel	3815110000	Supported Catalysts W Nickel/nickel Compound Etc (kg)
Arsenic/Gallium	3818000010	Gallium arsenide wafers, doped
Bismuth	3824993100	Mixtures Of Bismuth (kg)
Tungsten	3824993500	Mixtures Of Tungsten (tungsten Content) (kg)
Vanadium	3824993600	Mixtures Of Vanadium (kg)
Biodiesel not containing petroleum oils or oils obtained from bituminous materials (B100)	3826001000	Biodiesel not containing petroleum oils or oils obtained from bituminous materials (B100)
Other	3826003000	Other
Graphite	6815110000	Nonelectrical Articles Of Graphite Or Carbon (kg)
Graphite	6815120000	Nonelectrical Articles Of Graphite Or Carbon (kg)
Graphite	6815130000	Nonelectrical Articles Of Graphite Or Carbon (kg)
Graphite	6815190000	Nonelectrical Articles Of Graphite Or Carbon (kg)
Platinum	7110110010	Grain And Nuggets Of The Metal Platinum
Platinum	7110110020	Sponge Of The Metal Platinum
Platinum	7110110050	Platinum Metal Unwrought Nesoi
Platinum	7110190000	Platinum Metal Semimanufactured
Palladium	7110210000	Palladium Unwrought Or In Powder Form
Palladium	7110290000	Palladium Semimanufactured
Rhodium	7110310000	Rhodium Unwrought Or In Powder Form
Rhodium	7110390000	Rhodium Semimanufactured

Iridium
Ruthenium
Ruthenium/Iridium
Iridium
Ruthenium

Platinum
Platinum
Rubidium
Platinum
Manganese
Manganese
Manganese
Manganese
Chromium
Chromium
Chromium
Chromium
Chromium
Nickel
Tungsten
Titanium
Vanadium
Niobium
Niobium
Zirconium

Steel with critical mineral commodity alloying agent
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Steel with critical mineral commodity alloying agent
Steel with critical mineral commodity alloying agent
Steel with critical mineral commodity alloying agent
Beryllium
Beryllium
Beryllium
Beryllium
Nickel

7110410010 Iridium Unwrought Or In Powder Form Separately
7110410030 Ruthenium Unwrought Or In Powder Form Separately
7110410050 Iridium Osmium And Ruthenium Unwrought Nesoi
7110490010 Iridium Semimanufactured
7110490050 Osmium And Ruthenium Semimanufactured
Waste And Scrap Of Platinum Including Metal Clad With
7112920100 Platinum Excluding Sweepings Containing Other Precious Metals
7115100000 Catalysts Platinum In The Form Of Wire Cloth Or Grill
7115906000
7118900020 Platinum Coin
7202111000 Ferromanganese Ov 2 But Nov 4 Percent Carbon (kg)
7202115000 Ferromanganese Over 4 Percent Carbon (kg)
7202191000 Ferromanganese Not Over 1 Percent Carbon (kg)
7202195000 Ferromanganese Ov 1 But Nov 2 Percent Carbon (kg)
7202300000 Ferrosilicon Manganese (kg)
7202410000 Ferrochromium Over 4 Percent Carbon (kg)
7202491000 Ferrochromium Over 3 But Not Over 4 Percent Carbon (kg)
7202495010 Ferrochromium Containing >0.5% <=3% Carbon (kg)
7202495090 Ferrochromium Contain <=0.5% Carbon, Nesoi (kg)
7202500000 Ferrosilicon Chromium (kg)
7202600000 Ferronickel (kg)
7202800000 Ferrotungsten And Ferrosilicon Tungsten
7202910000 Ferrotitanium And Ferrosilicon Titanium
7202920000 Ferrovanadium (kg)
7202934000 Ferroniobium, Cont Lt 0.02 % P Or S Or Lt 0.4% Si (kg)
7202938000 Ferroniobium, Nesoi (kg)
7202991000 Ferrozirconium
7204210000 STAINLESS STEEL WASTE AND SCRAP
7204410020 NO 1 BUNDLES STEEL SCRAP
7204410040 NO 2 BUNDLES STEEL SCRAP
7204410060 BORINGS, SHOVELINGS AND TURNINGS STEEL SCRAP

7204410080 SHAVINGS, CHIPS, MILLING WASTE, SAWDUST, FILINGS, TRIMMINGS, STAMPINGS STEEL SCRAP
7204490020 NO 1 HEAVY MELTING STEEL SCRAP
7204490040 NO 2 HEAVY MELTING STEEL SCRAP
7204490060 CUT PLATE AND STRUCTURAL STEEL SCRAP
7204490070 SHREDDED STEEL SCRAP
7205100000 GRANULES, IRON OR STEEL
7205290000 POWDERS, IRON OR NONALLOY STEEL
7405006030 Beryllium Copper Master Alloy (kg)
7409901030 Beryllium Cu Pl Sh Str 5 mm Or More Thick (kg)
7409905030 Beryllium Cu Pl Sh St Un 5 mm Th 500 mm A Ov Wide (kg)
7409909030 Beryl Cu Pl Sht Str Un 5 mm Th Un 500 mm Wide (kg)
7501100000 Nickel Mattes (kg)

Nickel	7501200000	Ni Ox Sntrs A Oth Int Prds Of Ni Mtlrgy (kg)
Nickel	7502100000	Nickel, Unwrought, Not Alloyed (kg)
Nickel	7502200000	UNWROUGHT NICKEL ALLOYS
Nickel	7503000000	Nickel Waste And Scrap (kg)
Nickel	7504000010	Nickel Powders (kg)
Nickel	7504000050	Nickel Flakes (kg)
Steel with critical mineral commodity alloying agent	7614101000	STRANDED WIRE, CABLES, PLAITED BANDS A SMLR, WITH STEEL CORE NOT FITTED WITH FITTINGS AND NOT MADE UP INTO ARTICLES
Steel with critical mineral commodity alloying agent	7614105000	STRANDED WIRE,CABLES, PLAITED BANDS A SMLR, WITH STEEL CORE FITTED WITH FITTINGS OR MADE UP INTO ARTICLES
Steel with critical mineral commodity alloying agent	7614904000	OTHER ALUMINUM STRANDED WIRE CABLES, PLAITED AND SIMILAR, W/O STEEL CORE, NOT FITTED WITH FITTINGS AND NOT MADE UP INTO ARTICLES
Steel with critical mineral commodity alloying agent	7614905000	STRANDED WIRE, CABLES, PLAITED BANDS A SMLR, W/O STEEL CORE, FITTED WITH FITTINGS OR MADE UP INTO ARTICLES
Antimony	7801910000	Lead Unwrought Containing By Weight Antimony As The Principal Other Element
Zinc	7901110000	Zinc Unwrt Nt Aly Cnt Wgt At Lst 99.99 Percnt Zinc (kg)
Zinc	7901121000	Znc Unw Nt Allyd Casting Grade Un 99.99 Pc Zinc (kg)
Zinc	7901125000	Zinc Unwr Nt Allyd Und 99.99 Pc Znc (kg)
Zinc	7901200000	ZINC ALLOYS, UNWROUGHT
Zinc	7902000000	Zinc Waste And Scrap (kg)
Zinc	7903100000	Zinc Dust (kg)
Zinc	7903903000	Zinc Powders (kg)
Zinc	7903906000	Zinc Flakes (kg)
Tin	8001100000	Tin, Unwrought, Not Alloyed (kg)
Tin	8001200010	TIN ALLOYS UNWROUGHT CONTAINING BY WEIGHT 5 PERCENT OR LESS LEAD
Tin	8001200050	TIN AL UNWR CNTG X WGHT 5 PERCNT BUT NOT OVER 25 PERCNT OF LEAD
Tin	8001200090	TIN AL UNWR CNTG X WGHT 25 PERCNT OR MORE OF LEAD
Tin	8007003200	Tin Powders And Flakes (kg)
Tungsten	8101100000	Tungsten (wolfram) Powders (kg)
Tungsten	8101940000	Tungsten, Unwrought (kg)
Tungsten	8101970000	Tungsten Waste And Scrap (kg)
Tungsten	8101991000	Tungstn Brs, Rds (exc Sintrd),profl Plt Sht Stp Fl (kg)
Tantalum	8103200030	Tantalum Powders (kg)
Tantalum	8103200090	Tantalum Unwrought, Incl'd Brs And Rds Nesoi (kg)
Tantalum	8103300000	Tantalum Waste And Scrap (kg)
Tantalum	8103910000	CRUCIBLES OF TANTALUM
Tantalum	8103990000	ARTICLES OF TANTALUM, NESOI

Magnesium	8104110000	Unwrght Magsium Cont 99.8 Pct By Wght Of Magsium (kg)
Magnesium	8104190000	Magnesium, Other, Nesoi, Unwrought (kg)
Magnesium	8104200000	Magnesium Waste And Scrap (kg)
Magnesium	8104300000	Magnsm Rspgs, Trngs A Grnls, Grd To Sz; Pwdrs (kg)
Magnesium	8104900000	Magnesium, Wrought (kg)
Cobalt	8105203000	Unwrought Cobalt Alloys (kg)
Cobalt	8105206000	Unwrought Cobalt Exc Alloys, Incl Powders (kg)
Cobalt	8105209000	Unwrought Cobalt Exc Alloys, Incl Powders (kg)
Cobalt	8105300000	Cobalt Wst, Scrp, Intr Prds Cbl Mtlrg (kg)
Cobalt	8105900000	COBALT, WROUGHT, AND ARTICLES THEREOF
	8106100000	BISMUTH AND ARTICLES THEREOF CONTAINING MORE THAN 99.99% BISMUTH, BY WEIGHT
Bismuth	8106900000	BISMUTH AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP, NESOI
Bismuth	8108200010	Sponge, Titanium (kg)
Titanium	8108200015	Titanium Powders (kg)
Titanium	8108200030	Ingots, Titanium (kg)
Titanium	8108200095	Unwrought Titanium, Nesoi (kg)
Titanium	8108300000	Titanium Waste And Scrap
Titanium	8108903030	TITANIUM CASTINGS
Titanium	8108903060	OTHER ARTICLES OF TITANIUM, NESOI
Titanium	8108906020	Blooms, Sheet Bars And Slabs Of Titanium (kg)
Titanium	8108906031	Bars, Rods, Profiles And Wire Of Titanium, Nesoi (kg)
Titanium	8108906045	Plates, Sheets, Strips And Foil, Titanium (kg)
Titanium	8108906060	Tubes And Pipes, Titanium (kg)
Titanium	8108906075	Other Wrought Titanium, Nesoi (kg)
Antimony	8110100000	Unwrought Antimony; Powders (kg)
Antimony	8110200000	Antimony Waste And Scrap (kg)
Antimony	8110900000	Antimony And Artcls Thereof,nesoi (kg)
Manganese	8111003000	Manganese Waste And Scrap (kg)
	8111004700	Unwrought Manganese Flake At Least 99.5% By Wt Mn (kg)
Manganese	8111004910	Unwrought Mang.powder Cont At Least 99.5% Manganes (kg)
Manganese	8111004990	Unwrought Manganese, Nesoi (kg)
Manganese	8111006000	Other Manganese, Nesoi, Wrought (kg)
Beryllium	8112120000	Other Unwrought Beryllium; Beryllium Powders (kg)
Beryllium	8112130000	Beryllium Waste And Scrap (kg)
Beryllium	8112190000	Other Beryllium, Wrought, And Articles, Thereof Ne (kg)
Chromium	8112210000	Unwrought Chromium; Powders (kg)
Chromium	8112220000	Chromium Waste And Scrap
Chromium	8112290000	Chromium And Articles Thereof, Nesoi (kg)
Hafnium	8112310000	unwrought hafnium incl powders
Hafnium	8112390000	hafnium and articles thereof, nesoi
Germanium	8112920700	Germanium Waste And Scrap (kg)
Gallium	8112921000	Unwrought Gallium Incl Powders (kg)

Indium	8112923000	Unwrought Indium Incl Powders (kg)
Niobium	8112924000	Unwrought Niobium (columbium) Inc Powders (kg)
Germanium	8112926000	Germanium Unwrought (kg)
Germanium	8112926500	Germanium Powder (kg)
	8112927000	Vanadium, In Powder & Oth Unwrgt Forms, Nt Wst&scp (kg)
Vanadium	8112991000	Wrought Germanium, And Articles Thereof Nesoi (kg)
Germanium	8112992000	VANADIUM AND ARTICLES THEREOF, WROUGHT, WASTE AND SCRAP, POWDERS, NESOI
Vanadium	8505110050	sintered samarium-cobalt, permanent magnets and articles intended to become permanent magnets after magnetization
Rare earths/Cobalt	8505110070	sintered neodymium-iron-boron permanent magnets and articles intended to become permanent magnets after magnetization
Rare earths		
Graphite	8545110010	Graphite Electrodes Diameter Lt=425mm For Furnaces (kg)
Graphite	8545110020	Graphite Electrodes Diameter Gt 425mm For Furnaces (kg)
Graphite	8545110050	Carbon Electrodes Of Kind Used For Furnaces Nesoi (kg)
Graphite	8545200000	Electrical Carbon Or Graphite Brushes (kg)
Graphite	8545904000	Graphite/carbon Articles, For Elec Purpose, Nesoi (kg)