Rubber and Articles Thereof

Notes

1. Except where the context otherwise requires, throughout the export schedule the expression "rubber" means the following products, whether or not vulcanized or hard: natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, synthetic rubber, factice derived from oils, and such substances reclaimed.

2. This chapter does not cover:

   (a). Goods of section XI (textiles and textile articles);

   (b). Footwear or parts thereof of chapter 64;

   (c). Headgear of parts thereof (including bathing caps) of chapter 65;

   (d). Mechanical or electrical appliances or parts thereof of section XVI (including electrical goods of all kinds), of hard rubber;

   (e). Articles of chapters 90, 92, 94 or 96; or

   (f). Articles of chapter 95 (other than sports gloves, mittens and mitts and articles of headings 4011 to 4013).

3. In headings 4001 to 4003 and 4005 the expression "primary forms" applies only to the following forms:

   (a). Liquids and pastes (including latex, whether or not prevulcanized, and other dispersions and solutions);

   (b). Blocks of irregular shape, lumps, bales, powders, granules, crumbs and similar bulk forms.

4. In note 1 to this chapter and in heading 4002, the expression "synthetic rubber" applies to:

   (a). Unsaturated synthetic substances which can be irreversibly transformed by vulcanization with sulfur into non-thermoplastic substances which, at a temperature between 18 degrees C and 29 degrees C, will not break on being extended to three times their original length and will return, after being extended to twice their original length, within a period of five minutes, to a length not greater than one and a half times their original length. For the purposes of this test, substances necessary for the cross-linking, such as vulcanizing activators or accelerators, may be added; the presence of substances as provided for by note 5 (b) (ii) and (iii) is also permitted. However, the presence of any substances not necessary for the cross-linking, such as extenders, plasticizers and fillers, is not permitted;

(b). Thioplasts (TM); and

(c). Natural rubber modified by grafting or mixing with plastics, depolymerized natural rubber, mixtures of unsaturated synthetic substances with saturated synthetic high polymers provided that all the above-mentioned products comply with the requirements concerning vulcanization, elongation and recovery in (a) above.

5. As follows:

(a). Headings 4001 and 4002 do not apply to any rubber or mixture of rubbers which has been compounded, before or after coagulation, with:

(i). Vulcanizing agents, accelerators, retarders or activators (other than those added for the preparation of prevulcanized rubber latex);

(ii). Pigments or other coloring matter other than those added solely for the purpose of identification;

(iii). Plasticizers or extenders (except mineral oil in the case of oil-extended rubber), fillers, reinforcing agents, organic solvents or any other substances, except those permitted under (b);

(b). The presence of the following substances in any rubber or mixture of rubbers shall not affect its classification in heading 4001 or 4002 as the case may be, provided that such rubber or mixture of rubbers retains its essential character as a raw material:

(i). emulsifiers or antitack agents;

(ii). small amounts of breakdown products of emulsifiers;

(iii). very small amounts of the following: heat-sensitive agents (generally for latexes), cationic surface-active agents (generally for obtaining electro-positive rubber latexes), agents, peptizers, preservatives, stabilizers, viscosity-control agents, or similar special-purpose additives.

6. For the purposes of heading 4004 the expression "waste, parings and scrap" means rubber waste, parings and scrap from the manufacture or working of rubber and rubber goods definitely not usable as such because of cutting-up, wear or other reasons.

7. Thread wholly of vulcanized rubber, of which any cross-sectional dimension exceeds 5 mm (0.2 in.), is to be classified as strip, rods or profile shapes, of heading 4008.

8. Heading 4010 includes conveyor or transmission belts or belting of textile fabric impregnated, coated, covered or laminated with rubber or made from textile yarn or cord impregnated, coated, covered or sheathed with rubber.

9. In headings 4001, 4002, 4003, 4005, and 4008, the expressions "plates", "sheets" and "strip" apply only to plates, sheets, strip and to blocks of regular geometric shape, uncut or simply cut to rectangular (including square) shape, whether or not having the character of articles and whether or not printed or otherwise surface-worked, but not otherwise cut to shape or further worked.

   In heading 4008, the expressions "rods" and "profile shapes" apply only to such products, whether or not cut to length or surface-worked but not otherwise worked.

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4001	Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip:	
4001.10.0000	Natural rubber latex, whether or not pre-vulcanized	kg*
	Natural rubber in other forms:	
4001.21.0000	Smoked sheets	kg
4001.22.0000	Technically specified natural rubber (TSNR)	kg
4001.29.0000	Other	kg
4001.30.0000	Balata, gutta-percha, guayule, chicle and similar natural gums	kg
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 4001 with any product of this heading, in primary forms or in plates, sheets or strip:	
	Styrene-butadiene rubber (SBR); carboxylated styrene-butadiene rubber (XSBR):	
4002.11.0000	Latex	kg
4002.19	Other:	
4002.19.1400❸	Styrene-butadiene-styrene block copolymers produced by solution polymerization (SBS, thermoplastic elastomers), in granules, crumbs or powders	kg
4002.19.1600❸	Styrene-butadiene rubber produced by solution polymerization (S-SBR), in bales	kg
4002.19.9000❸	Other	kg
4002.20.0000	Butadiene rubber (BR)	kg
	Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR):	
4002.31.0000	Isobutene-isoprene (butyl) rubber (IIR)	X
4002.39.0000	Other	kg
	Chloroprene (chlorobutadiene) rubber (CR):	
4002.41.0000	Latex	kg
4002.49.0000	Other	kg

* Kilograms dry rubber content.

Revised 01/01/10

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4002 (con.)	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product etc. - (con.):	
	Acrylonitrile-butadiene rubber (NBR):	
4002.51.0000	Latex	kg
4002.59.0000	Other	kg
4002.60.0000	Isoprene rubber (IR)	kg
4002.70.0000	Ethylene-propylene-nonconjugated diene rubber (EPDM)	kg
4002.80.0000	Mixtures of any product of heading 4001 with any product of this heading	kg
	Other:	
4002.91.0000	Latex	kg
4002.99.0000	Other	kg
4003.00.0000	Reclaimed rubber in primary forms or in plates, sheets or strip	kg
4004.00.0000	Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom	kg
4005	Compounded rubber, unvulcanized, in primary forms or in plates, sheets or strip:	
4005.10.0000	Compounded with carbon black or silica	kg
4005.20.0000	Solutions; dispersions other than those of subheading 4005.10	kg
	Other:	
4005.91.0000	Plates, sheets and strip	kg
4005.99.0000	Other	kg
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanized rubber:	
4006.10.0000	"Camel-back" strips for retreading rubber tires	kg
4006.90.0000	Other	kg

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4007.00.0000	Vulcanized rubber thread and cord	kg
4008	Plates, sheets, strip, rods and profile shapes of vulcanized rubber other than hard rubber:	
	Of cellular rubber:	
4008.11.0000	Plates, sheets and strip	kg
4008.19.0000	Other	kg
	Of noncellular rubber:	
4008.21.0000	Plates, sheets and strip	kg
4008.29.0000	Other	kg
4009	Tubes, pipes and hoses, of vulcanized rubber other than hard rubber, with or without their fittings (for example, joints, elbows, flanges):	
	Not reinforced or otherwise combined with other materials:	
4009.11.0000	Without fittings	kg
4009.12	With fittings:	
4009.12.0020	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg
4009.12.0050	Other	kg
	Reinforced or otherwise combined only with metal:	
4009.21.0000	Without fittings	kg
4009.22	With fittings:	
4009.22.0020	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg
4009.22.0050	Other	kg

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4009 (con.)	Tubes, pipes and hoses, of vulcanized rubber other than hard rubber, with or without their fittings (for example, etc. - (con.):	
	Reinforced or otherwise combined only with textile materials:	
4009.31.0000	Without fittings	kg
4009.32	With fittings:	
4009.32.0020	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg
4009.32.0050	Other	kg
	Reinforced or otherwise combined with other materials:	
4009.41.0000	Without fittings	kg
4009.42	With fittings:	
4009.42.0020	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg
4009.42.0050	Other	kg
4010	Conveyor or transmission belts or belting of vulcanized rubber:	
	Conveyor belts or belting:	
4010.11.0000	Reinforced only with metal	kg
4010.12.0000	Reinforced only with textile materials	kg
4010.19.0100	Other	kg
	Transmission belts or belting:	
4010.31.0000	Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180 cm	kg

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4010 (con.)	Conveyor or transmission belts or belting of vulcanized rubber (con.):	
	Transmission belts or belting (con.):	
4010.32.0000	Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180 cm	kg
4010.33.0000	Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm	kg
4010.34.0000	Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm	kg
4010.35.0000	Endless synchronous belts, of an outside circumference exceeding 60 cm but not exceeding 150 cm	kg
4010.36.0000	Endless synchronous belts, of an outside circumference exceeding 150 cm but not exceeding 198 cm	kg
4010.39.0000	Other	kg
4011	New pneumatic tires, of rubber:	
4011.10	Of a kind used on motor cars (including station wagons and racing cars):	
4011.10.1000	Radial	No.
4011.10.5000	Other	No.

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4011 (con.)	New pneumatic tires, of rubber (con.):	
4011.20	Of a kind used on buses or trucks:	
	Radial:	
	On-the-highway:	
4011.20.1005	Light truck	No.
4011.20.1015	Other	No.
	Off-the-highway:	
4011.20.1025	For use on a rim measuring 40.6 cm or more in diameter	No.
4011.20.1035	Other	No.
	Other:	
	On-the-highway:	
4011.20.5010	Light truck	No.
4011.20.5020	Other	No.
	Off-the-highway:	
4011.20.5030	For use on a rim measuring 40.6 cm or more in diameter	No.
4011.20.5050	Other	No.
4011.30.0000	Of a kind used on aircraft	No.
4011.40.0000	Of a kind used on motorcycles	No.
4011.50.0000	Of a kind used on bicycles	No.
	Other, having a “herring-bone” or similar tread:	
4011.61.0000	Of a kind used on agricultural or forestry vehicles and machines	No.

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4011 (con.)	New pneumatic tires, of rubber (con.):	
	Other, having a “herring-bone” or similar tread (con.):	
4011.62.0000	Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm	No.
4011.63.0000	Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm	No.
4011.69.0000	Other	No.
	Other:	
4011.92.0000	Of a kind used on agricultural or forestry vehicles and machines	No.
4011.93	Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm:	
4011.93.4000	Radial	No.
4011.93.8000	Other	No.
4011.94	Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm:	
4011.94.4000	Radial	No.
4011.94.8000	Other	No.
4011.99	Other:	
4011.99.4500	Radial	No.
4011.99.8500	Other	No.

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4012	Retreaded or used pneumatic tires, of rubber; solid or cushion tires, tire treads and tire flaps, of rubber:	
	Retreaded tires:	
4012.11.0000	Of a kind used on motor cars (including station wagons and racing cars)	No.
4012.12.0000	Of a kind used on buses or trucks	No.
4012.13.0000	Of a kind used on aircraft	No.
4012.19.0000	Other	No.
4012.20.0000	Used pneumatic tires	No.
4012.90.1000	Solid or cushion tires	No.
4012.90.6000	Other	kg
4013	Inner tubes, of rubber:	
4013.10	Of a kind used on motor cars (including station wagons and racing cars), buses or trucks:	
4013.10.0010	Motor car	No.
4013.10.0020	Truck and bus	No.
4013.20.0000	Of a kind used on bicycles	No.
4013.90.0000	Other	No.
4014	Hygienic or pharmaceutical articles (including nursing nipples), of vulcanized rubber, other than hard rubber, with or without fittings of hard rubber:	
4014.10.0000	Sheath contraceptives	X
4014.90	Other:	
4014.90.1000	Nursing nipples	Gross
4014.90.5000	Other	X

Schedule B No. and Headings	Commodity Description	Unit of Quantity
4015	Articles of apparel and clothing accessories (including gloves, mittens or mitts), for all purposes, of vulcanized rubber other than hard rubber:	
	Gloves, mittens and mitts:	
4015.11.0100	Surgical	Dz prs.
4015.19.0002	Other	Dz prs.
4015.90.0000	Other	X
4016	Other articles of vulcanized rubber other than hard rubber:	
4016.10.0000	Of cellular rubber	X
	Other:	
4016.91.0000	Floor coverings and mats	X
4016.92.0000	Erasers	X
4016.93.0000	Gaskets, washers and other seals	X
4016.94.0000	Boat or dock fenders, whether or not inflatable	X
4016.95.0000	Other inflatable articles	X
4016.99	Other:	
4016.99.0500	Household articles not elsewhere specified or included	X
4016.99.5010	Mechanical articles for motor vehicles	X
4016.99.6000	Other	X
4017.00.0000	Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber	X