## CHAPTER 40

## RUBBER AND ARTICLES THEREOF

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## Notes

- Except where the context otherwise requires, throughout the tariff 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.
- This chapter does not cover:
  - (a) Goods of section XI (textiles and textile articles);
  - (b) Footwear or parts thereof of chapter 64:
  - (c) Headgear or 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 chapter 90, 92, 94 or 96; or
  - (f) Articles of chapter 95 (other than sports gloves and articles of headings 4011 to 4013).
- . 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°C and 29°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 5 minutes, to a length not greater than 1-1/2 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. (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) Pasticizers 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 obtaining thermosensitive rubber latexes), cationic surface-active agents (generally for obtaining electro-positive rubber latexes), antioxidants, coagulants, crumbling agents, freeze-resisting agents, peptizers, preservatives, stabilizers, viscosity-control agents or similar special-purpose additives.

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- 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, 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 and 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 " $\underline{rods}$ " and " $\underline{profile\ shapes}$ " apply only to such products, whether or not cut to length or surface-worked but not otherwise  $\underline{worked}$ .

## Additional U.S. notes

- 1. For the purposes of subheading 4008.21, the rate of duty "Free (B)" appearing in the "Special" subcolumn applies only to articles measuring not more than 38.1 cm in width and not more than 45.7 cm in length.
- 2. For the purposes of subheading 4008.29, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to profile shapes that are cut to size.
- 3. For the purposes of heading 4017, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to tubes and pipes having attached fittings.

| 4001   |  | Natural rubber, balata, gutta-percha, guayule,<br>chicle and similar natural gums, in primary forms   |   |   |   |
|--|--|---|---|---|---|
| 4001.10.00   | 00   | or in plates, sheets or strip: Natural rubber latex, whether or not pre- vulcanized   | kg 1/                                   | Free                                    | Free                                    |
|  |  | varcanizea  | ку <u>т</u> /                           | rice                                    | FICE                                    |
| 4001 01 00   |  | Natural rubber in other forms:  |   |   | <b>T</b>                                |
| 4001.21.00   | 10   | Smoked sheetsGrade 1  |   | Free                                    | Free                                    |
|  | 20   | Grade 2   |   |   |   |
|  | 30   | Grade 3   |   |   |   |
|  | 50   | Other   | kg                                      |   |   |
| 4001.22.00   |  | Technically specified natural rubber  |   |   | P                                       |
|  | 05   | (TSNR)<br>Grade 5   |   | Free                                    | Free                                    |
|  | 10   | Grade CV  |   |   |   |
|  | 15   | Grade L   |   |   |   |
|  | 20   | Grade 10  |   |   |   |
|  | 25   | Grade 20  |   |   |   |
| 4001.29.00   | 50<br>00   | Other   |   | Froo                                    | Free                                    |
| 4001.29.00   | 00   | Balata, gutta-percha, guayule, chicle and   | лу                                      | Free                                    | 1166                                    |
|  |  | similar natural gums  |   | Free                                    | Free                                    |
|  | 05   | Balata  |   |   |   |
|  | 10   | Gutta-percha and guttas, not elsewhere  |   |   |   |
|  |  | specified or included   | kg                                      |   |   |
|  | 15   | Jelutong or pontianak   | ka                                      |   |   |
|  | 20   | Chicle  |   |   |   |
|  | 25   | Leche caspi and sorva   | kg                                      |   |   |
|  | 50   | Other   | 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   |   |   |   |
| 4002.11.00   |  | styrene-butadiene rubber (XSBR):  |   | T                                       |   |
|  |  |   |   |   |   |
|  | 00   | LatexOther  |   | Free<br>Free                            | 20%<br>20%                              |
| 4002.19.00   | 10   | Other   | • | Free                                    | 20%<br>20%                              |
|  |  | Other   | • |   |   |
|  | 10   | Other   | • |   |   |
|  |  | Other   | kg                                      |   |   |
|  | 10   | Other   | kg                                      |   |   |
| 4002.19.00   | 10<br>20<br>00   | Other   | kg<br>kg<br>kg                          | Free                                    | 20%                                     |
| 4002.19.00   | 10   | Other  Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR)   | kg kg kg                                | Free                                    | 20%                                     |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00   | 10<br>20<br>00   | Other   | kg<br>kg<br>kg<br>kg                    | Free<br>Free<br>Free                    | 20%<br>20%<br>20%<br>20%                |
| 4002.19.00<br>4002.20.00<br>4002.31.00   | 10<br>20<br>00   | Other   | kg<br>kg<br>kg<br>kg                    | Free<br>Free<br>Free                    | 20%<br>20%<br>20%                       |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00   | 10<br>20<br>00<br>00<br>00                               | Other   | kg kg kg                                | Free Free Free Free                     | 20%<br>20%<br>20%<br>20%<br>20%         |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00   | 10<br>20<br>00   | Other   | kg kg kg                                | Free<br>Free<br>Free                    | 20%<br>20%<br>20%<br>20%                |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00   | 10<br>20<br>00<br>00<br>00                               | Other  Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR). Other  Chloroprene (chlorobutadiene) rubber (CR): Latex  Other  Acrylonitrile-butadiene rubber (NBR): Latex  | kg kg kg                                | Free Free Free Free                     | 20% 20% 20% 20% 20% 20%                 |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.49.00<br>4002.51.00<br>4002.59.00               | 10<br>20<br>00<br>00<br>00<br>00<br>00                   | Other Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR). Other Chloroprene (chlorobutadiene) rubber (CR): Latex  Other Acrylonitrile-butadiene rubber (NBR): Latex Other   | kg kg kg kg kg kg kg kg kg              | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20%         |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.49.00<br>4002.51.00<br>4002.59.00<br>4002.60.00 | 10<br>20<br>00<br>00<br>00<br>00<br>00<br>00             | Other  Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR) Other  Chloroprene (chlorobutadiene) rubber (CR): Latex  Other Acrylonitrile-butadiene rubber (NBR): Latex Other Isoprene rubber (IR).  | kg kg kg kg kg kg kg kg kg              | Free Free Free Free Free Free           | 20% 20% 20% 20% 20% 20%                 |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.49.00<br>4002.51.00<br>4002.59.00               | 10<br>20<br>00<br>00<br>00<br>00<br>00                   | Other Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR). Other Chloroprene (chlorobutadiene) rubber (CR): Latex Other Acrylonitrile-butadiene rubber (NBR): Latex Other Isoprene rubber (IR) Ethylene-propylene-nonconjugated diene  | kg kg kg                                | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20%         |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.51.00<br>4002.59.00<br>4002.60.00<br>4002.70.00 | 10<br>20<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00 | Other  Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR). Other  Chloroprene (chlorobutadiene) rubber (CR): Latex  Other  Acrylonitrile-butadiene rubber (NBR): Latex Other Isoprene rubber (IR). Ethylene-propylene-nonconjugated diene rubber (EPDM).  | kg kg kg                                | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.49.00<br>4002.51.00<br>4002.59.00<br>4002.60.00 | 10<br>20<br>00<br>00<br>00<br>00<br>00<br>00             | Other Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR). Other Chloroprene (chlorobutadiene) rubber (CR): Latex Other Acrylonitrile-butadiene rubber (NBR): Latex Other Isoprene rubber (IR) Ethylene-propylene-nonconjugated diene  | kg kg kg                                | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.51.00<br>4002.59.00<br>4002.60.00<br>4002.70.00 | 10<br>20<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00 | Other   | kg kg kg                                | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% |
| 4002.19.00<br>4002.20.00<br>4002.31.00<br>4002.39.00<br>4002.41.00<br>4002.51.00<br>4002.59.00<br>4002.60.00<br>4002.70.00 | 10<br>20<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00 | Other Containing 50 percent or less styrene by weight of the dry polymer  Containing over 50 percent styrene by weight of the dry polymer  Butadiene rubber (BR) Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR): Isobutene-isoprene (butyl) rubber (IIR) Other Chloroprene (chlorobutadiene) rubber (CR): Latex.  Other Acrylonitrile-butadiene rubber (NBR): Latex Other Isoprene rubber (IR). Ethylene-propylene-nonconjugated diene rubber (EPDM).  Mixtures of any product of heading 4001 with any product of this heading | kg kg kg kg                             | Free Free Free Free Free Free Free Free | 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% |

 $<sup>\</sup>underline{1}/$  Kilograms dry rubber content.

| 4003.00.00               | 00  | Reclaimed rubber in primary forms or in plates, sheets or strip  | kg | Free            |      |   | Free       |
|--------------------------|-----|--|----|-----------------|------|---|------------|
| 4004.00.00               | 00  | Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom                        | kg | Free            |      |   | Free       |
| 4005                     |     | Compounded rubber, unvulcanized, in primary forms  |    |                 |      |   |            |
| 4005.10.00<br>4005.20.00 | 00  | or in plates, sheets or strip: Compounded with carbon black or silica Solutions; dispersions other than those of               | kg | Free            |      |   | 20%        |
|                          |     | subheading 4005.10   | kg | Free            |      |   | 20%        |
|                          |     | Other:   | ,  | _               |      |   |            |
| 4005.91.00<br>4005.99.00 | 00  | Plates, sheets, and strip<br>Other   |    | Free<br>Free    |      |   | 20%<br>20% |
| 4006                     |     | Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanized rubber: |    |                 |      |   |            |
| 4006.10.00               | 00  | "Camel-back" strips for retreading rubber tires  | kq | 3.5%            | Free | (A*,CA.E,IL,                                      | 35%        |
| 4006.90                  |     | Other:   |    |                 |      | J,MX)   |            |
| 4006.90.10               | 00  | Of natural rubber  | kg | 0.8%            | Free | (A,CA,E,IL,                                       | 35%        |
| 4006.90.50               | 00  | Other  | kg | 3.2%            | Free | J,MX)<br>(A,CA,E,IL,<br>J,MX)                     | 80%        |
| 4007.00.00               | 00  | Vulcanized rubber thread and cord  | kg | 0.8%            | Free | (A+,CA,E,<br>IL,J,MX)                             | 35%        |
| 4008                     |     | Plates, sheets, strip, rods and profile shapes, of vulcanized rubber other than hard rubber:  Of cellular rubber:              |    |                 |      |   |            |
| 4008.11<br>4008.11.10    | 0.0 | Plates, sheets and strip: Of natural rubber  | ka | 0.8%            | Froo | (A,CA,E,IL,                                       | 25%        |
|                          |     |  | J  |                 |      | J,MX)   |            |
| 4008.11.50               | 00  | Other  | kg | 4%              | Free | (A,CA,E,IL,<br>J,MX)                              | 50%        |
| 4008.19                  |     | Other:<br>Of natural rubber:   |    |                 |      |   |            |
| 4008.19.20               | 00  | Profile shapes   | kg | 0.8%            | Free | (A,CA.E,IL,                                       | 25%        |
| 4008.19.40               | 00  | Other  | kg | 0.8%            | Free | J,MX)<br>(A,CA,E,IL,<br>J,MX)                     | 25%        |
| 4008.19.60               | 0.0 | Other: Profile shapes  | ka | 4%              | Free | (A,CA,E,IL,                                       | 50%        |
|                          |     | •  |    |                 |      | J,MX)   |            |
| 4008.19.80               | 0 0 | Other  | кд | 4%              | rree | (A,CA,E,IL,<br>J,MX)                              | 50%        |
| 4008.21.00               | 00  | Of noncellular rubber: Plates, sheets and strip  | kg | 0.7% <u>1</u> / |      | $(A+,B \frac{3}{2}/,CA,$<br>E,IL,J)               | 40%        |
| 4008.29                  |     | Other:   |    |                 | 1.7% | (MX) <u>2</u> /                                   |            |
| 4008.29.20               | 00  | Profile shapes   | kg | 3.5%            | Free | (A,B <u>3</u> /,C <u>4</u> /<br>CA,E,IL,J,<br>MX) | , 35%      |
| 4008.29.40               | 00  | Other  | kg | 3.5%            | Free | (A,B <u>3</u> /,CA,E<br>IL,J,MX)                  | , 35%      |

 $<sup>\</sup>frac{1}{2}/$  See subheading 9907.40.01.  $\frac{2}{2}/$  Rate suspended. See General note 3(c)(iv).  $\frac{3}{4}/$  See additional U.S. note 1 to this chapter.  $\frac{4}{2}/$  See additional U.S. note 2 to this chapter.

| 4009       |          | Tubes, pipes and hoses, of vulcanized rubber other than hard rubber, with or without their fittings (for example, joints, elbows, flanges): |    |      |      |                          |     |
|------------|----------|---|----|------|------|--------------------------|-----|
| 4009.10.00 | 00       | Not reinforced or otherwise combined with other materials, without fittings   | kg | 2.6% | Free | (A,B,CA,E,<br>IL,J,MX)   | 25% |
| 4009.20.00 | 00       | Reinforced or otherwise combined only with metal, without fittings  | kg | 2.6% | Free | (A,B,CA,E,<br>IL,J,MX)   | 25% |
| 4009.30.00 | 00       | Reinforced or otherwise combined only with textile materials, without fittings  | kg | 2.6% | Free | (A,B,CA.E,<br>IL,J,MX)   | 25% |
| 4009.40.00 | 00       | Reinforced or otherwise combined with other materials, without fittings   | kg | 2.6% | Free | (A,B,CA,E,<br>IL,J,MX)   | 25% |
| 4009.50.00 |          | With fittings   |    | 2.6% | Free | (A,B,C,CA,<br>E,IL,J,MX) | 25% |
|            | 20       | Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705 or 8711   | kg |      |      | _,,,,,,,,,,,             |     |
|            | 40<br>90 | Other: Not reinforced Other   |    |      |      |                          |     |

| 4010                  |     | Conveyor or transmission belts or belting, of vulcanized rubber:  Conveyor belts and belting:  |          |      |              |                              |     |
|-----------------------|-----|--|----------|------|--------------|------------------------------|-----|
| 4010.11.00            | 00  | Reinforced only with metal   | kg       | 3.5% | Free         | (A,CA,E,IL,<br>J,MX)         | 25% |
| 4010.12<br>4010.12.10 | 00  | Reinforced only with textile materials: With textile components in which vegetable fibers predominate by weight over any other single textile fiber                                    | kg       | 4.3% | Free         | (A,CA,E,IL,                  | 30% |
| 4010.12.50            | 00  | With textile components in which man-made fibers predominate by weight over any other single textile fiber:  Of a width exceeding  |          |      |              | J,MX)                        |     |
|                       |     | 20 cm  | •        | 8%   | Free         | (A,CA,E,IL,<br>J,MX)         | 74% |
| 4010.12.55            | 00  | Other  | kg       | 6.7% | Free         | (A,CA,E,IL,<br>J,MX)         | 74% |
| 4010.12.90            | 00  | Other  | kg       | 2.0% |              | (A+,CA,E,<br>IL,J)           | 25% |
| 4010.13.00            | 00  | Reinforced only with plastics  | kg       | 3.5% | 1.2%<br>Free | (MX)<br>(A,CA,E,IL,<br>J,MX) | 25% |
| 4010.19               |     | Other:  Combined with textile materials:   |          |      |              |                              |     |
| 4010.19.10            | 00  | With textile components in which vegetable fibers predominate by weight over any other single textile  | <b>1</b> | 4.28 | F            | (                            | 30% |
|                       |     | fiber  With textile components in which man-made fibers predominate by weight over any other single textile fiber:   | кд       | 4.36 | rree         | (A,CA,E,IL,<br>J,MX)         | 306 |
| 4010.19.50            | 00  | Of a width exceeding 20 cm   | ka       | 8%   | Free         | (A,CA,E,IL,                  | 74% |
| 4010.19.55            | 0.0 | Other  | _        | 6.7% |              | J, MX)<br>(A, CA, E, IL,     | 74% |
| 4010.19.80            | 0.0 | Other  | J        | 2%   |              | J,MX)                        | 25% |
| 4010.19.60            | 00  | Other  | ку       | 26   | 1.2%         | (A+,CA,E,<br>IL,J)<br>(MX)   | 25% |
| 4010.19.90            | 00  | Other  | kg       | 3.5% |              | (A,CA,E,IL,<br>J,MX)         | 25% |
| 4010.21               |     | Transmission belts or belting: Endless transmission belts of trapezoidal cross section (V-belts), whether or not grooved, of a circumference exceeding 60 cm but not exceeding 180 cm: |          |      |              |                              |     |
| 4010.21.30            | 00  | Combined with textile materials  | kg       | 3.7% | Free         | (A+,B,CA,E,<br>IL,J,MX)      | 30% |
| 4010.21.60            | 00  | Other  | kg       | 3.1% | Free         | (A,CA,E,IL,<br>J,MX)         | 25% |
|                       |     |  |          |      |              |                              |     |

| 4010 (con.)   | Conveyor or transmission belts or belting, of vulcanized rubber (con.):  Transmission belts or belting (con.):   |    |      |              |                              |     |
|---------------|--|----|------|--------------|------------------------------|-----|
| 4010.22       | Endless transmission belts of trapezoidal cross section (V-belts), whether or not grooved, of a circumference exceeding 180 cm but not exceeding 240 cm: |    |      |              |                              |     |
| 4010.22.30 00 | Combined with textile materials  | kg | 3.7% | Free         | (A+,B,CA,E,<br>IL,J,MX)      | 30% |
| 4010.22.60 00 | Other  | kg | 3.1% | Free         | (A,CA,E,IL,<br>J,MX)         | 25% |
| 4010.23       | Endless synchronous belts of a circumference exceeding 60 cm but not exceeding 150 cm:   |    |      |              | , ,                          |     |
| 4010.23.30 00 | Combined with textile materials: With textile components in which vegetable fibers predominate by weight over any other single textile                   |    |      |              |                              |     |
|               | fiber  | kg | 4.3% | Free         | (A,CA,E,IL,<br>J,MX)         | 30% |
|               | With textile components in which man-made fibers   |    |      |              | , ,                          |     |
|               | <pre>predominate by weight over any other single textile fiber:</pre>  |    |      |              |                              |     |
| 4010.23.41 00 | Of a width exceeding 20 cm   | ka | 8%   | Free         | (A,CA,E,IL,                  | 74% |
| 4010.23.45 00 | Other  | •  | 6.7% |              | J, MX)<br>(A, CA, E, IL,     | 74% |
| 4010.23.49 00 | Other  |    |      |              | J,MX)                        | 25% |
| 4010.23.50 00 | Other  | ку | 2%   |              | (A+,CA,E,<br>IL,J)           | 25% |
| 4010.23.90 00 | Other  | kg | 3.5% | 1.2%<br>Free | (MX)<br>(A,CA,E,IL,<br>J,MX) | 25% |
| 4010.24       | Endless synchronous belts of a<br>circumference exceeding 150 cm but not<br>exceeding 198 cm:  |    |      |              |                              |     |
| 4010.24.30 00 | Combined with textile materials: With textile components in  |    |      |              |                              |     |
| 4010.24.30 00 | which vegetable fibers predominate by weight over  |    |      |              |                              |     |
|               | any other single textile   | ,  |      | _            | /2 G2                        |     |
|               | fiber  | кд | 4.3% | Free         | (A,CA,E,IL,<br>J,MX)         | 30% |
|               | With textile components in which man-made fibers predominate by weight over any other single textile   |    |      |              |                              |     |
| 4010.24.41 00 | fiber:<br>Of a width exceeding   |    |      |              |                              |     |
| 1010.21.11    | 20 cm  | kg | 8%   | Free         | (A,CA,E,IL,<br>J,MX)         | 74% |
| 4010.24.45 00 | Other  | kg | 6.7% | Free         | (A,CA,E,IL,<br>J,MX)         | 74% |
| 4010.24.50 00 | Other  | kg | 2%   | Free         | (A+,CA,E,<br>IL,J)           | 25% |
| 4010.24.90 00 | Other  | kg | 3.5% | 1.2%<br>Free |                              | 25% |
|               |  |    |      |              | - / /                        |     |

| 4010 (con.) |    | Conveyor or transmission belts or belting, of vulcanized rubber (con.): |    |       |      |                        |       |
|-------------|----|---|----|-------|------|------------------------|-------|
| 4010.29     |    | Transmission belts or belting (con.): Other:                            |    |       |      |                        |       |
|             |    | Of trapezoidal cross section (V-belts and belting):                     |    |       |      |                        |       |
| 4010.29.10  | 00 | Combined with textile   |    |       |      |                        |       |
|             |    | materials   | kg | 3.7%  | Free | (A+,B,CA,E<br>IL,J,MX) | 30%   |
| 4010.29.20  | 00 | Other   | kg | 3.1%  | Free | (A,CA,E,IL,<br>J,MX)   | 25%   |
|             |    | Other:  |    |       |      |                        |       |
|             |    | Combined with textile   |    |       |      |                        |       |
|             |    | materials:  |    |       |      |                        |       |
| 4010.29.30  | 00 | With textile components   |    |       |      |                        |       |
|             |    | in which vegetable fibers   |    |       |      |                        |       |
|             |    | predominate by weight over  |    |       |      |                        |       |
|             |    | any other single textile  |    |       |      |                        |       |
|             |    | fiber   | kg | 4.3%  | Free | (A,CA,E,IL,<br>J,MX)   | 30%   |
|             |    | With textile components   |    |       |      |                        |       |
|             |    | in which man-made fibers  |    |       |      |                        |       |
|             |    | predominate by weight over  |    |       |      |                        |       |
|             |    | any other single textile  |    |       |      |                        |       |
|             |    | fiber:  |    |       |      |                        |       |
| 4010.29.41  | 00 | Of a width exceeding  | ,  |       | _    | /                      |       |
|             |    | 20 cm   | 3  |       | Free | (A,CA,E,IL,<br>J,MX)   | 74%   |
| 4010.29.45  | 00 | Other   | kg | 6.7%  | Free | (A,CA,E,IL,            | 74%   |
|             |    |   |    |       |      | J,MX)                  |       |
| 4010.29.50  | 00 | Other   | kg | 2%    | Free | (A+,CA,E,              | 25%   |
|             |    |   |    |       |      | IL,J)                  |       |
|             |    | 0.1   | ,  | 0. 50 | 1.2% | , ,                    | 0 = 0 |
| 4010.29.90  | 00 | Other   | кд | 3.5%  | Free | (A,CA,E,IL,            | 25%   |
|             |    |   |    |       |      | J,MX)                  |       |

| 4011<br>4011.10       | N              | New pneumatic tires, of rubber: Of a kind used on motor cars (including   |     |      |      |                                |      |
|-----------------------|----------------|---|-----|------|------|--------------------------------|------|
| 4011.10.10            | 00             | station wagons and racing cars): Radial   | No  | 4%   | Free | (A*,CA,E,IL,                   | 10%  |
| 4011.10.50            | 00             | Other   | No  | 3.5% | Free | J,MX)<br>(A*,CA,E,IL,<br>J,MX) | 10%  |
| 4011.20<br>4011.20.10 |                | Of a kind used on buses or trucks: Radial   |     | 4%   | Free | (A*,CA.E,IL,<br>J,MX)          | 10%  |
|                       | 05<br>15<br>25 | On-the-highway: Light truck Other Off-the-highway: For use on a rim measuring 40.6 cm or more in diameter   | No. |      |      | 2,1.22,                        |      |
| 4011.20.50            | 35             | Other   | No. | 3.5% | Free | (A*,CA,E,IL,<br>J,MX)          | 10%  |
|                       | 10<br>20<br>30 | On-the-highway: Light truck Other Off-the-highway: For use on a rim measuring   |     |      |      | , ,                            |      |
|                       |                | 40.6 cm or more in diameter   |     |      |      |                                |      |
| 4011.30.00            | 10             | Other  Of a kind used on aircraft  For use in civil aircraft  | No. | Free |      |                                | 30%  |
| 4011.40.00            | 50<br>00       | OtherOf a kind used on motorcycles  |     | 0.8% | Free | (A,CA,E,IL,J,<br>MX)           | 10%  |
| 4011.50.00            | 00             | Of a kind used on bicycles  | No  | Free |      | PIA)                           | 10%  |
| 4011.91               |                | Having a "herring-bone" or similar<br>tread:  |     |      |      |                                |      |
| 4011.91.10            | 00             | Designed for tractors provided for<br>in subheading 8701.90.10 or for<br>agricultural or horticultural<br>machinery or implements provided  |     |      |      |                                |      |
| 4011 01 50            | 0.0            | for in chapter 84   |     | Free |      | /2 C2 T T                      | Free |
| 4011.91.50            | 00             | Other   | No  | 0.8% | Free | (A,CA,E,IL,J,<br>MX)           | 10%  |
| 4011.99<br>4011.99.10 | 00             | Other:  Designed for tractors provided for in subheading 8701.90.10 or for agricultural or horticultural machinery or implements provided for in chapter 84 or in subheading 8716.80.10 | No  | Free |      |                                | Free |
|                       |                | Other:  | 110 | 1100 |      |                                | 1166 |
| 4011.99.40            | 00             | Radial  | No  | 4%   | Free | (A,CA,E,IL,J,<br>MX)           | 10%  |
| 4011.99.80            | 00             | Other   | No  | 3.5% | Free | (A,CA,E,IL,J,<br>MX)           | 10%  |

| 4012                  |          | Retreaded or used pneumatic tires of rubber;<br>solid or cushion tires, interchangeable tire<br>treads and tire flaps, of rubber:  |                   |      |      |                       |      |
|-----------------------|----------|--|-------------------|------|------|-----------------------|------|
| 4012.10<br>4012.10.10 | 10       | Retreaded tires:  Aircraft  For use in civil aircraft  | <br>No.           | Free |      |                       | 30%  |
| 4012.10.20            | 50<br>00 | Other  | No.               |      |      |                       |      |
|                       |          | ing 8716.80.10   | No                | Free |      |                       | Free |
| 4012.10.40            |          | Other: Radial  |                   | 4%   | Free | (A,CA,E,IL,           | 10%  |
|                       | 05       | Passenger car tires  |                   |      |      | J,MX)                 |      |
|                       |          | On-the-highway truck and<br>bus tires:   |                   |      |      |                       |      |
|                       | 15       | Light truck  |                   |      |      |                       |      |
|                       | 25<br>35 | Other  | No.               |      |      |                       |      |
| 4012.10.80            |          | Other  |                   | 3.5% | Free | (A,CA,E,IL,<br>J,MX)  | 10%  |
|                       | 09       | Passenger car tires<br>On-the-highway truck and<br>bus tires:  | No.               |      |      |                       |      |
|                       | 19<br>29 | Light truck<br>Other   |                   |      |      |                       |      |
|                       | 50       | Other  |                   |      |      |                       |      |
| 4012.20<br>4012.20.10 |          | Used pneumatic tires: Aircraft   |                   | Free |      |                       | 30%  |
|                       | 10       | For use in civil aircraft  | No.               |      |      |                       |      |
| 4012.20.15            | 00       | Other  Designed for tractors provided for in subheading 8701.90.10 or for agricultural or horticultural machinery or implements provided for in chapter 84 or in subheading 8716.80.10:  Of a kind used on vehicles, including tractors, for the | NO.               |      |      |                       |      |
|                       |          | on-highway transport of passengers   | No                | Free |      |                       | Free |
|                       |          | or goods   |                   |      |      |                       |      |
| 4012.20.45            | 00       | Other  | No                | Free |      |                       | Free |
| 4012.20.60            | 00       | Other:  Of a kind used on vehicles, including tractors, for the on-highway transport of passengers or goods, or on vehicles of   |                   |      |      |                       |      |
|                       |          | heading 8705   | No                | 0.8% | Free | (A+,CA,E,IL,<br>J,MX) | 10%  |
| 4012.20.80            | 00       | Other  | No                | 0.8% | Free | (A+,CA,E,IL,<br>J,MX) | 10%  |
| 4012.90<br>4012.90.10 | 00       | Other: Solid or cushion tires Other:   | No                | Free |      |                       | 25%  |
| 4012.90.30            | 0.0      | Of natural rubber: Bicycle rim strips  | kav               | Free |      |                       | 35%  |
| 4012.90.45            | 0.0      | Other  | No.               | 4.2% | Free | (A,CA,E,IL,           | 35%  |
| 1012.50.15            |          | Other:   | No.               |      | 1100 | J,MX)                 | 550  |
| 4012.90.70            | 00       | Other: Bicycle rim strips  |                   | Free |      |                       | 80%  |
| 4012.90.90            | 00       | Other  | No.<br>kgv<br>No. | 3.2% | Free | (A,CA,E,IL,<br>J,MX)  | 80%  |
|                       |          |  |                   |      |      |                       |      |

| 4013<br>4013.10.00    |                | Inner tubes, of rubber: Of a kind used on motor cars (including station wagons and racing cars), buses or trucks  |          | 3.7% | Ewoo | (A CA E II            | 25%  |
|-----------------------|----------------|---|----------|------|------|-----------------------|------|
|                       |                | Of trucks   |          | 3./% | rree | (A,CA,E,IL,<br>J,MX)  | 25%  |
| 4013.20.00<br>4013.90 | 10<br>20<br>00 | Motor carTruck and busOf a kind used on bicyclesOther:  | No.      | Free |      |                       | 30%  |
| 4013.90.10            | 00             | Designed for tires provided for in subheadings 4011.91.10, 4011.99.10, 4012.10.20 and 4012.20.20  | No       | Free |      |                       | Free |
|                       |                | 4012.10.20 and 4012.20.20   | NO       | riee |      |                       | riee |
| 4013.90.50            |                | Other   |          | 3.7% | Free | (A,CA,E,IL,<br>J,MX)  | 25%  |
|                       | 10<br>50       | Motorcycle (including moped) Other  |          |      |      |                       |      |
| 4014                  |                | Hygienic or pharmaceutical articles (including<br>nursing nipples), of vulcanized rubber other than<br>hard rubber, with or without fittings of hard<br>rubber: |          |      |      |                       |      |
| 4014.10.00            | 00             | Sheath contraceptives   | X        | 0.8% | Free | (A,CA,E,IL,<br>J,MX)  | 25%  |
| 4014.90               | 0.0            | Other: Nursing nipples  | G        | 0.68 |      | /a                    | 250  |
| 4014.90.10            | 00             | Nursing nippies   | Gross    | 0.6% | rree | (A,CA,E,IL,<br>J,MX)  | 25%  |
| 4014.90.50            | 00             | Other   | X        | 4.2% | Free | (A,CA,E,IL,<br>J,MX)  | 25%  |
| 4015                  |                | Articles of apparel and clothing accessories (including gloves), for all purposes, of vulcanized rubber other than hard rubber: Gloves:                         |          |      |      |                       |      |
| 4015.11.00            | 00             | Surgical and medical  | doz.prs. | 0.7% | Free | (A*,CA,E,IL,<br>J,MX) | 25%  |
| 4015.19               |                | Other:  |          |      |      | ,                     |      |
| 4015.19.10            |                | Seamless  |          | 3.1% | Free | (A,CA,E,IL,<br>J,MX)  | 25%  |
|                       | 10             | Disposable  |          |      |      | , ,                   |      |
| 4015.19.50            | 50<br>00       | Other   |          | 14%  | Free | (A+,CA,E,IL,          | 75%  |
|                       | 00             |   | -        | 110  | 1100 | J, MX)                | 750  |
| 4015.90.00            |                | Other   |          | 4.2% |      | (A+,CA.E,<br>IL,J)    | 25%  |
|                       | 10             | Aprons  | doz      |      | 2.5% | (IMA)                 |      |
|                       | 50             | Other   |          |      |      |                       |      |

| 4016                  |          | Other articles of vulcanized rubber other than hard rubber:   |             |      |      |                                     |       |
|-----------------------|----------|---|-------------|------|------|-------------------------------------|-------|
| 4016.10.00            | 00       | Of cellular rubber  | х           | 0.8% | Free | (A,B,C,CA,E,<br>IL,J,MX)            | 25%   |
| 4016.91.00            | 00       | Other: Floor coverings and mats   | x           | 3.2% | Free | (A,B,CA,E,                          | 40%   |
| 4016.92.00            | 00       | Erasers   | x           | 4.2% | Free | IL,J,MX)<br>(A,CA,E,IL,             | 35%   |
| 4016.93<br>4016.93.10 |          | Gaskets, washers and other seals:  Of a kind used in the automotive goods of chapter 87                       |             | 2.7% | Froo | J, MX) (A, B, CA, E,                | 25%   |
|                       | 10       | 0-Rings   |             | 2.7% | FIEC | IL,J,MX)                            | 25%   |
|                       | 20       | Oil seals   | No. v<br>kg |      |      |                                     |       |
| 4016.93.50            | 50       | OtherOther  |             | 2.7% | Free | (A,C,CA,E,<br>IL,J,MX)              | 25%   |
|                       | 10<br>20 | O-Rings<br>Oil seals  |             |      |      | ID, O, MA,                          |       |
| 4016.94.00            | 50<br>00 | Other  Boat or dock fenders, whether or not   |             |      |      |                                     |       |
|                       |          | inflatable  |             | 4.4% |      | (A,CA,E,IL,<br>J,MX)                | 80%   |
| 4016.95.00            | 00       | Other inflatable articles   | X           | 4.2% | Free | (A,CA,E,IL,<br>J,MX)                | 25%   |
| 4016.99<br>4016.99.03 | 00       | Other:  Containers, with or without their closures, of a kind used for the packing, transporting or marketing |             |      |      |                                     |       |
|                       |          | of merchandise  | X           | 3%   | Free | (A,CA,E,IL,<br>J,MX)                | 80%   |
| 4016.99.05            | 00       | Household articles not elsewhere specified or included  | х           | 3.4% | Free | (A,CA,E,IL,                         | 80%   |
| 4016.99.10            | 00       | Handles and knobs   | kg          | 3.9% | Free | J,MX)<br>(A,B,CA,E,<br>IL,J,MX)     | 57.5% |
| 4016.99.15            | 00       | Caps, lids, seals, stoppers and other closures  | х           | 3.2% | Free | (A,B,CA,E,                          | 80%   |
| 4016.99.20            | 00       | Toys for pets   | х           | 5.1% | Free | IL,J,MX) (A,CA,E,IL, J,MX)          | 80%   |
| 4016.99.30            | 00       | Other:<br>Of natural rubber:<br>Vibration control goods<br>of a kind used in the<br>vehicles of headings 8701 |             |      |      | U,PIX)                              |       |
|                       |          | through 8705  | X           | 0.8% | Free | (A*,B,CA,E,<br>IL,J,MX)             | 35%   |
| 4016.99.35            | 00       | Other   | X           | 0.8% | Free | (A*,B,CA,E,<br>IL,J,MX)             | 35%   |
| 4016.99.55            | 00       | Other:<br>Vibration control goods<br>of a kind used in the<br>vehicles of headings 8701                       |             |      |      |                                     |       |
|                       |          | through 8705  | X           | 3.1% | Free | (A,B,CA,E,<br>IL,J,MX)              | 80%   |
| 4016.99.60            |          | Other   |             | 3.1% | Free | (A,B,C,CA,E,<br>IL,J,MX)            | 80%   |
|                       | 10       | Mechanical articles for motor vehicles  | Х           |      |      |                                     |       |
|                       | 50       | Other   | X           |      |      |                                     |       |
| 4017.00.00            | 00       | Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard                  |             |      |      |                                     |       |
|                       |          | rubber  | X           | 3.2% | Free | (A,B,C <u>1</u> /,CA,<br>E,IL,J,MX) | 80%   |

 $<sup>\</sup>underline{1}/$  See additional U.S. note 3 to this chapter.