# Harmonized Tariff Schedule of the United States (2018) Revision 5 

Annotated for Statistical Reporting Purposes

## CHAPTER 76

## ALUMINUM AND ARTICLES THEREOF

Note

1. In this chapter the following expressions have the meanings hereby assigned to them:
(a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.
(b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.
(c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross section exceeds one-tenth of the width.
(d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading 7601), coiled or not, of solid rectangular (other than square) cross section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Headings 7606 and 7607 apply, inter alia , to plates, sheets, strip and foil with patterns (for example, grooves, ribs, checkers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.
(e) Tubes and pipes

Hollow products, coiled or not, which have a uniform cross section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## Subheading Notes

1. In this chapter the following expressions have the meanings hereby assigned to them:

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(a) Aluminum, not alloyed

Metal containing by weight at least 99 percent of aluminum, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

| Element | Limiting content percent by <br> weight |
| :--- | :--- |


| $\mathrm{Fe}+\mathrm{Si}$ (iron plus silicon) | 1 |
| :--- | :---: |
| Other elements ${ }^{(1)}$, each | $0.1^{(2)}$ |

${ }^{(1)}$ Other elements are, for example, $\mathrm{Cr}, \mathrm{Cu}, \mathrm{Mg}, \mathrm{Mn}, \mathrm{Ni}, \mathrm{Zn}$.
${ }^{(2)}$ Copper is permitted in a proportion greater than 0.1 percent but not more than 0.2 percent, provided that neither the chromium nor manganese content exceeds 0.05 percent.
(b) Aluminum alloys

Metallic substances in which aluminum predominates by weight over each of the other elements, provided that:
(i) The content by weight of at least one of the other elements or of iron plus silicon taken together is greater than the limit specified in the foregoing table; or
(ii) The total content by weight of such other elements exceeds 1 percent.
2. Notwithstanding the provisions of chapter note 1(c), for the purposes of subheading 7616.91 the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm .

## Additional U.S. Note

1. For the purposes of heading 7608, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to tubes and pipes with attached fittings, suitable for conducting gases or liquids.

## Statistical Notes

I. For the purposes of this chapter, the term "aluminum vanadium master alloy" refers to aluminum alloys which contain by weight 20 percent or more of vanadium.
2. For the purposes of this chapter, the term "aluminum can stock" refers to sheets and strip in coils, of alloys of aluminum in which either manganese or magnesium is the predominant alloying element, not painted, over 0.175 mm but not over 0.432 mm in thickness, and over 254 mm in width, comprising "body stock and "lid stock" as specified below:
(a) The term "body stock" refers to aluminum can stock having manganese as the predominant alloying element and having a minimum tensile strength of 262 MPa ; and
(b) The term "lid stock" refers to aluminum can stock having magnesium as the predominant alloying element and having a minimum tensile strength of 345 MPa .
[Compiler's note: Aluminum products classifiable in headings of this chapter may be subject to additional duty. See U.S. note 19
to subchapter III, chapter 99 and related tariff provisions for this duty treatment.]


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| Heading/ Subheading | $\begin{array}{\|c\|} \hline \text { Stat. } \\ \text { Suf- } \\ \text { fix } \end{array}$ | Article Description | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { Quantity } \end{gathered}$ | Rates of Duty |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 | 2 |
|  |  |  |  | General | Special |  |
| 7607 | 00 | Aluminum foil (whether or not printed, or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm : Not backed: <br> Rolled but not further worked: Of a thickness not exceeding 0.15 mm : Of a thickness not exceeding 0.01 mm . | kg............. | 5.8\% |  |  |
| 7607.11 ${ }_{7} 7$ |  |  |  |  |  |  |
| 7607.11.30 |  |  |  |  | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, KR, MA, } \\ & \text { MX, OM, P, PA, } \\ & \text { PE, SG) } \end{aligned}$ | 40\% |
| 7607.11 .60 | 00 | Of a thickness exceeding 0.01 mm ............... | kg............. | 5.3\% | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, MA, MX, } \\ & \text { OM, P, PA, PE, } \\ & \text { SG) } \\ & 1.5 \% \text { (KR) } \end{aligned}$ | 40\% |
| 7607.11 .90 |  | Other............................................................. | $\ldots$ | 3\% | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, MA, MX, } \\ & \text { OM, P, PA, PE, } \\ & \text { SG) } \\ & 0.9 \% \text { (KR) } \end{aligned}$ | 13.5\% |
|  | 30 | Aluminum can stock: <br> Body stock. | kg |  |  |  |
|  | 60 90 | Lid stock <br> Other | $\begin{aligned} & \mathrm{kg} \\ & \mathrm{~kg} \end{aligned}$ |  |  |  |
| $7607.19$ |  | Other: |  |  |  |  |
| 7607.19.10 | 00 | Etched capacitor foil. | kg............ | 5.3\% | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, MA, MX, } \\ & \text { OM, P, PA, PE, } \\ & \text { SG) } \\ & 1.5 \% \text { (KR) } \end{aligned}$ | 40\% |
| 7607.19.30 | 00 | Other: Cut to shape, of a thickness not exceeding 0.15 mm $\qquad$ | kg............ | 5.7\% | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, MA, MX, OM, P, PA, PE, SG) 1.7\% (KR) | 45\% |
| 7607.19 .60 | 00 | Other........................................................ | kg............ | 3\% | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, MA, MX, } \\ & \text { OM, P, PA, PE, } \\ & \text { SG) } \\ & 0.9 \% \text { (KR) } \end{aligned}$ | 13.5\% |
| $\begin{aligned} & 7607.20 \\ & 7607.20 .10 \end{aligned}$ | 00 | Backed: <br> Covered or decorated with a character, design, fancy effect or pattern. $\qquad$ | kg............ | 3.7\% | $\begin{aligned} & \text { Free (A, AU, BH, } \\ & \text { CA, CL, CO, D, E, } \\ & \text { IL, JO, MA, MX, } \\ & \text { OM, P, PA, PE, } \\ & \text { SG) } \\ & 1.1 \% \text { (KR) } \end{aligned}$ | 22.5\% |
| 7607.20 .50 | 00 | Other................................................................... | kg............. | Free |  | 23\% |



1/ See additional U.S. note 1 to this chapter.

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