

ALUMINIUM STATISTICS

Jan-18

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PRODUCTION OF ALUMINIUM AND ITS FABRICATED PRODUCTS

(Thousand Metric Tons)

| | Total 2017 | %Chg 17/16 | 2017 | | | | 2018 | | 2018 | 2017 | %Chg |
|----------------------|---------------|---------------|-------|-------|-------|-------|---------|--------------|---------|---------|-------|
| | | | Q I | Q II | Q III | Q IV | January | %Chg (18/17) | 1 Month | 1 Month | |
| Primary Aluminium | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Secondary Aluminium | 64.5 | 1.6 | 199.9 | 194.1 | 197.1 | 210.5 | 64.5 | 1.0 | 64.5 | 63.8 | 1.0 |
| Mill Products | | | | | | | | | | | |
| F. R. P. * | 87.4 | 2.3 | 309.8 | 342.1 | 308.3 | 318.5 | 87.4 | -4.8 | 87.4 | 91.8 | -4.8 |
| Extrusion | 60.9 | 3.1 | 195.0 | 196.0 | 197.5 | 207.3 | 60.9 | -1.6 | 60.9 | 61.9 | -1.6 |
| Die-Castings | 79.2 | 6.4 | 251.3 | 246.0 | 251.9 | 269.5 | 79.2 | 2.6 | 79.2 | 77.2 | 2.6 |
| Castings | 34.1 | 4.3 | 109.2 | 108.7 | 107.9 | 116.0 | 34.1 | 2.5 | 34.1 | 33.3 | 2.5 |
| Electrical Conductor | 2.3 | 2.1 | 9.3 | 9.2 | 6.9 | 7.1 | 2.3 | -16.6 | 2.3 | 2.8 | -16.6 |
| Foil | 8.7 | 3.0 | 27.9 | 29.2 | 28.1 | 30.2 | 8.7 | 1.4 | 8.7 | 8.6 | 1.4 |
| Aluminium Windows | 12.2 | -2.5 | 40.1 | 39.6 | 43.3 | 44.7 | 12.2 | -7.6 | 12.2 | 13.2 | -7.6 |
| Aluminium Cans | 24.1 | -2.1 | 84.9 | 102.9 | 98.4 | 85.5 | 24.1 | -5.1 | 24.1 | 25.4 | -5.1 |

1. Detail may not add to the each quarter and year totals due to rounding

2. The figures of 'Total 2017' are final ones of 2017. It might be different from the total figure of each quarter of 2017, because the data of each quarter is based on temporary statistics for preliminary release.

* including foilstock

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DOMESTIC SHIPMENTS OF FLAT ROLLED PRODUCTS

(Thousand Metric Tons)

| | Total 2017 | %Chg 17/16 | 2017 | 2017 | 2017 | 2017 | 2018 | | 2018 | 2017 | %Chg |
|-------------------------|---------------|---------------|-------|-------|-------|-------|---------|-------------|---------|---------|-------|
| | | | Q I | Q II | Q III | Q IV | January | %Chg(18/17) | 1 Month | 1 Month | |
| Food | 445.4 | -2.2 | 101.7 | 125.7 | 117.0 | 101.0 | 30.6 | 0.6 | 30.6 | 30.4 | 0.6 |
| Household utensil | 2.1 | -25.2 | 0.6 | 0.6 | 0.4 | 0.5 | 0.2 | 1.1 | 0.2 | 0.2 | 1.1 |
| For Foil | 123.3 | -0.1 | 29.5 | 31.3 | 30.2 | 32.3 | 9.3 | -0.1 | 9.3 | 9.3 | -0.1 |
| Fabricated Metal | 63.5 | -7.5 | 16.2 | 16.7 | 14.2 | 16.4 | 4.9 | -4.2 | 4.9 | 5.1 | -4.2 |
| Electrical Appliance | 76.8 | 3.3 | 19.5 | 20.2 | 18.6 | 18.5 | 5.9 | -3.3 | 5.9 | 6.1 | -3.3 |
| Transportation | 211.1 | 2.1 | 53.4 | 51.9 | 51.5 | 54.3 | 15.5 | -14.5 | 15.5 | 18.1 | -14.5 |
| Industrial Machinery | 29.5 | 40.8 | 6.8 | 7.5 | 6.7 | 8.5 | 2.5 | 25.7 | 2.5 | 2.0 | 25.7 |
| Building & construction | 39.8 | 12.3 | 10.5 | 10.6 | 8.6 | 10.2 | 3.1 | -7.5 | 3.1 | 3.4 | -7.5 |
| Other | 84.1 | 17.3 | 21.2 | 22.3 | 19.6 | 21.0 | 7.4 | 9.5 | 7.4 | 6.8 | 9.5 |
| Domestic Total | 1,075.6 | 1.5 | 259.4 | 286.8 | 266.7 | 262.6 | 79.4 | -2.4 | 79.4 | 81.3 | -2.4 |
| Previous Year | 1,059.3 | | 259.2 | 275.4 | 264.8 | 259.8 | 81.3 | | 81.3 | 80.4 | |
| % Chg yr/yr | 1.5 | | 0.1 | 4.1 | 0.7 | 1.1 | -2.4 | | -2.4 | 1.2 | |

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DOMESTIC SHIPMENTS OF EXTRUDED PRODUCTS

(Thousand Metric Tons)

| | Total 2017 | %Chg 17/16 | 2017 | 2017 | 2017 | 2017 | 2018 | | 2018 | 2017 | %Chg |
|-------------------------|---------------|---------------|-------|-------|-------|-------|---------|-------------|---------|---------|-------|
| | | | Q I | Q II | Q III | Q IV | January | %Chg(18/17) | 1 Month | 1 Month | |
| Food | 0.7 | 0.6 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | -15.9 | 0.1 | 0.1 | -15.9 |
| Household utensil | 1.1 | -7.1 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | -19.8 | 0.1 | 0.1 | -19.8 |
| Fabricated Metal | 19.0 | -0.1 | 4.9 | 4.6 | 4.6 | 4.9 | 1.4 | -8.7 | 1.4 | 1.6 | -8.7 |
| Electrical Appliance | 22.7 | 6.6 | 5.6 | 6.0 | 5.6 | 5.5 | 1.6 | -9.0 | 1.6 | 1.8 | -9.0 |
| Transportation | 162.8 | 6.2 | 40.8 | 40.0 | 39.6 | 42.4 | 12.7 | -3.1 | 12.7 | 13.1 | -3.1 |
| Industrial Machinery | 55.3 | 12.2 | 13.5 | 13.9 | 13.6 | 14.3 | 4.5 | 9.6 | 4.5 | 4.1 | 9.6 |
| Building & construction | 464.4 | 0.7 | 112.2 | 113.0 | 117.0 | 122.3 | 35.5 | -1.3 | 35.5 | 36.0 | -1.3 |
| Other | 56.2 | 2.2 | 15.1 | 13.8 | 13.4 | 14.0 | 4.8 | 0.5 | 4.8 | 4.8 | 0.5 |
| Domestic Total | 782.3 | 2.8 | 192.5 | 191.8 | 194.1 | 203.8 | 60.6 | -1.2 | 60.6 | 61.4 | -1.2 |
| Previous Year | 761.1 | | 184.3 | 183.5 | 190.4 | 202.9 | 61.4 | | 61.4 | 59.4 | |
| % Chg yr/yr | 2.8 | | 4.4 | 4.5 | 2.0 | 0.4 | -1.2 | | -1.2 | 3.3 | |

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DOMESTIC SHIPMENTS OF ALUMINIUM FOIL

(Thousand Metric Tons)

| | Total 2017 | %Chg 17/16 | 2017 | | | | 2018 | | 2018 | 2017 | %Chg |
|----------------------------|---------------|---------------|------|------|-------|------|---------|-------------|---------|---------|-------|
| | | | Q I | Q II | Q III | Q IV | January | %Chg(18/17) | 1 Month | 1 Month | |
| Food | 30.3 | 1.6 | 7.4 | 7.4 | 8.0 | 7.5 | 2.4 | 5.0 | 2.4 | 2.3 | 5.0 |
| Chemical | 9.7 | 0.7 | 2.5 | 2.4 | 2.4 | 2.4 | 0.7 | -6.6 | 0.7 | 0.8 | -6.6 |
| Household utensil | 3.9 | -23.0 | 1.2 | 0.7 | 0.8 | 1.2 | 0.2 | -42.7 | 0.2 | 0.4 | -42.7 |
| Electrical condenser | 32.4 | 3.1 | 8.1 | 8.0 | 7.4 | 9.0 | 2.6 | 10.9 | 2.6 | 2.3 | 10.9 |
| Other electrical appliance | 22.7 | 14.1 | 5.1 | 6.0 | 5.7 | 5.8 | 1.7 | 3.0 | 1.7 | 1.7 | 3.0 |
| Building & construction | 2.3 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.2 | -2.6 | 0.2 | 0.2 | -2.6 |
| Other | 2.4 | -16.1 | 0.7 | 0.6 | 0.6 | 0.5 | 0.2 | -29.6 | 0.2 | 0.2 | -29.6 |
| Domestic Total | 103.7 | 2.7 | 25.6 | 25.7 | 25.4 | 26.9 | 8.0 | 1.5 | 8.0 | 7.9 | 1.5 |
| Previous year | 100.9 | | 24.3 | 25.8 | 24.8 | 26.0 | 7.9 | | 7.9 | 7.5 | |
| % Chg yr/yr | 2.7 | | 5.1 | -0.5 | 2.7 | 3.6 | 1.5 | | 1.5 | 5.4 | |

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IMPORTS AND EXPORTS

(Thousand Metric Tons)

| | H S | Total 2017 | %Chg 17/16 | 2017 | | | | 2018 | | 2018 | 2017 | %Chg |
|-------------------------------|------------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| | | | | Q I | Q II | Q III | Q IV | January | %Chg(18/17) | 1 Month | 1 Month | |
| IMPORTS | | | | | | | | | | | | |
| Aluminium waste & scrap | 7602 | 53.4 | 35.9 | 13.6 | 12.7 | 12.1 | 15.0 | 5.4 | 20.2 | 5.4 | 4.5 | 20.2 |
| Unwrought aluminium | | | | | | | | | | | | |
| Aluminium not alloyed | 7601-10 | 1,572.3 | 11.3 | 394.4 | 410.9 | 400.8 | 366.2 | 145.9 | 19.7 | 145.9 | 121.8 | 19.7 |
| Aluminium alloyed | 7601-20 | 1,263.2 | 14.5 | 313.0 | 323.1 | 305.5 | 321.6 | 111.9 | 3.9 | 111.9 | 107.7 | 3.9 |
| Wrought aluminium | | | | | | | | | | | | |
| Plates, sheets & strip | 7606 | 87.3 | 15.3 | 20.4 | 23.1 | 22.9 | 20.9 | 6.9 | -5.4 | 6.9 | 7.3 | -5.4 |
| Bars, rods & profiles | 7604 | 23.2 | -3.3 | 5.9 | 5.7 | 5.8 | 5.8 | 2.2 | 0.0 | 2.2 | 2.2 | 0.0 |
| Tubes & pipes | 7608 | 3.4 | 7.9 | 0.8 | 0.8 | 0.9 | 0.9 | 0.3 | -3.6 | 0.3 | 0.3 | -3.6 |
| Wire | 7605 | 8.7 | 101.5 | 1.8 | 2.0 | 2.4 | 2.4 | 0.6 | 11.8 | 0.6 | 0.5 | 11.8 |
| Foil | 7607 | 50.7 | 19.5 | 11.7 | 12.9 | 12.7 | 13.4 | 4.9 | 11.8 | 4.9 | 4.4 | 11.8 |
| Rolled prod. sub total | | 173.2 | 15.9 | 40.6 | 44.5 | 44.6 | 43.5 | 14.9 | 1.2 | 14.9 | 14.7 | 1.2 |
| Exports | | | | | | | | | | | | |
| Unwrought aluminium | | | | | | | | | | | | |
| Not alloyed, alloyed | 7601 -10, -20 | 26.1 | 6.9 | 6.5 | 7.9 | 6.1 | 5.6 | 1.1 | -44.5 | 1.1 | 1.9 | -44.5 |
| Plates, sheets & strip | 7606 | 209.2 | -1.7 | 52.5 | 54.7 | 47.9 | 54.1 | 14.7 | 6.9 | 14.7 | 13.8 | 6.9 |
| Bars, rods & profiles | 7604 | 19.5 | -6.2 | 4.5 | 4.4 | 5.0 | 5.7 | 1.6 | 57.4 | 1.6 | 1.0 | 57.4 |
| Tubes & pipes | 7608 | 5.6 | -16.4 | 1.4 | 1.4 | 1.4 | 1.5 | 0.4 | 22.3 | 0.4 | 0.3 | 22.3 |
| Wire | 7605 | 8.9 | 7.9 | 2.4 | 2.1 | 2.0 | 2.4 | 0.6 | -11.2 | 0.6 | 0.7 | -11.2 |
| Foil | 7607 | 56.8 | 0.2 | 13.5 | 14.3 | 14.2 | 14.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.8 |

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DEMAND FOR ALUMINIUM IN TERMS OF END-USES

(Thousand Metric Tons)

| | Total 2017 | %Chg 17/16 | 2017 | 2017 | 2017 | 2017 | 2018 | | 2018 | 2017 | %Chg |
|---|---------------|---------------|---------|---------|---------|---------|---------|-------------|---------|---------|-------|
| | | | Q I | Q II | Q III | Q IV | January | %Chg(18/17) | 1 Month | 1 Month | |
| Food | 446.1 | -2.2 | 101.9 | 125.8 | 117.2 | 101.1 | 30.6 | 0.6 | 30.6 | 30.4 | 0.6 |
| Fabricated Metal | 514.5 | 3.8 | 124.4 | 132.0 | 126.2 | 131.9 | 42.0 | -0.2 | 42.0 | 42.1 | -0.2 |
| Industrial Machinery | 113.0 | 19.3 | 27.1 | 28.5 | 27.3 | 30.0 | 9.3 | 11.6 | 9.3 | 8.3 | 11.6 |
| Building & construction | 504.4 | 1.3 | 122.7 | 123.6 | 125.5 | 132.5 | 38.6 | -1.8 | 38.6 | 39.3 | -1.8 |
| Electrical conductor | 19.9 | 3.2 | 5.9 | 5.8 | 4.4 | 3.8 | 1.3 | -8.5 | 1.3 | 1.4 | -8.5 |
| Electrical Appliance & Communication machinery | 121.3 | 3.9 | 30.6 | 31.5 | 29.5 | 29.8 | 9.2 | -3.6 | 9.2 | 9.6 | -3.6 |
| Transportation | 1,765.5 | 5.2 | 438.2 | 430.0 | 433.7 | 463.6 | 135.8 | -0.5 | 135.8 | 136.5 | -0.5 |
| Chemical | 4.3 | -1.7 | 1.1 | 1.2 | 1.0 | 1.0 | 0.3 | -12.4 | 0.3 | 0.3 | -12.4 |
| Other | 530.3 | 5.2 | 135.8 | 132.3 | 128.3 | 133.8 | 44.2 | -5.6 | 44.2 | 46.9 | -5.6 |
| Exports | 238.1 | -0.2 | 60.8 | 62.7 | 52.9 | 61.7 | 15.1 | -15.5 | 15.1 | 17.9 | -15.5 |
| Total | 4,257.6 | 3.7 | 1,048.8 | 1,073.5 | 1,046.0 | 1,089.3 | 326.3 | -1.9 | 326.3 | 332.7 | -1.9 |
| Previous Year | 4,106.1 | | 1,006.2 | 1,024.1 | 1,020.1 | 1,055.8 | 332.7 | | 332.7 | 319.0 | |
| % Chg yr/yr | 3.7 | | 4.2 | 4.8 | 2.5 | 3.2 | -1.9 | | -1.9 | 4.3 | |

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