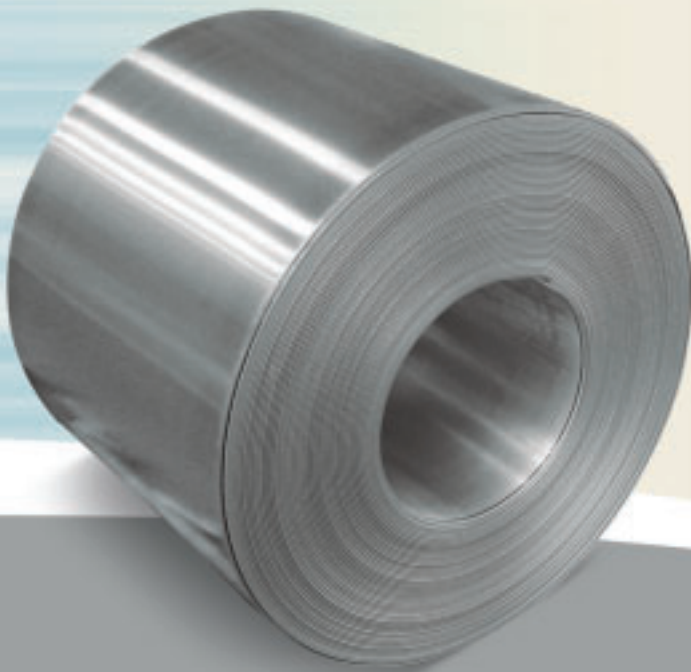


# coil

## coil

Alcoa offers coils in a wide range of alloys in widths from 800 to 1500 mm. Coil weights are typically 4400 to 6600 kg. A variety of surface conditions can be supplied to meet the needs of the final application ranging from standard mill finish to chemically degreased and film protected.



# coil technical data

## ALLOYS

- 1050A, 1200
- 3003, 3103, 3004, 3005, 3105A
- 5005, 5251, 5052, 5049, 5754, 5083, 5086, 5182
- 6022, 6061, 6082
- 7075
- 8006, 8011A, 8079

## CHEMICAL COMPOSITION

Our alloys meet the requirements of the commonly specified national and international standards, e.g. EN 573-3.

## SIZE RANGE

### Thickness and width

Thickness (mm)	Width (mm)
0.15 - 0.8	800 - 1525
0.8 - 3.0	800 - 1620
3.0 - 3.5	800 - 1525
3.0 - 5.0	1060 - 2200*

\* Width tolerance is outside the scope of EN485-4

## DIMENSIONAL TOLERANCES

Where applicable, dimensional tolerances are as specified in EN485-4.

## SURFACE QUALITY

A variety of surface conditions can be supplied:

- Mill finish
- Chemically degreased, thickness is between 0.5-2.0 mm
- Coated with PVC foil upper side, thickness 0.8-3.0 mm

## CERTIFICATION

- ISO 9001 – Quality Standard
- ISO 14001 – Environmental Standard

In addition, material can be certified according to the requirements of ISO TS 16949 (for automotive industry), DNV, TUV, RINA, Lloyds Rules (for marine applications.)

## MECHANICAL PROPERTIES

Coil supplied by Alcoa exceeds the minimum requirements of EN 485-2.

### Diameter and weight

**Inside diameter:**  
300, 400, 500 (508)  
and 600 (610) mm

**Outside diameter:**  
maximum 1800 mm

**Modular weight:**  
maximum 6.9 kg/mm width

## OTHERS

Technical conditions for inspection and delivery.