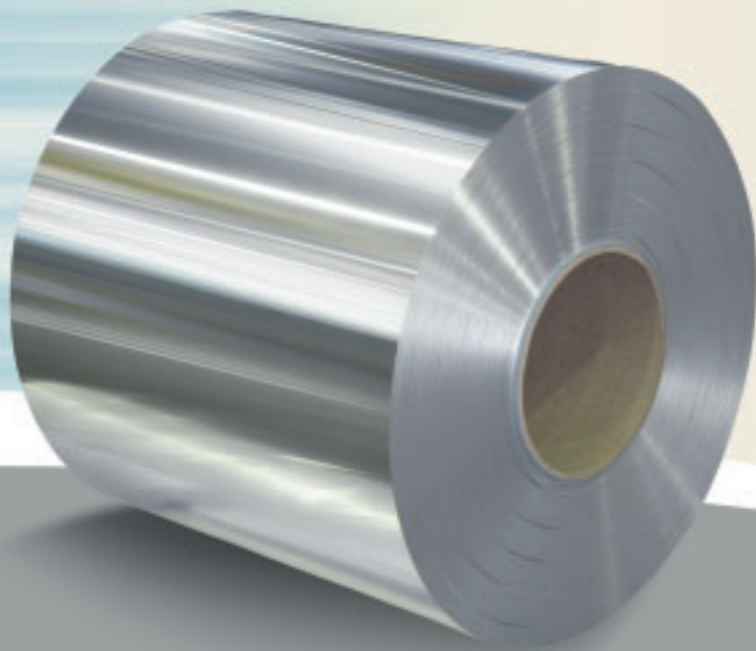


# lithographic coil

## lithographic coil

Alcoa's lithographic grade coil is a premium quality product used to make high quality offset printing plates. With its exemplary rolled surface and flatness, excellent electro-graining response and economic electrical energy consumption, it has been extensively developed to meet the demanding needs of today's printers for the production of magazines, bank notes, stamps and many other printed items we see around us. Alcoa lithographic grade coil is produced in two alloys at our plant in Alicante, Spain. Alloy 1050 is preferred by customers in Europe whilst alloy 3103 is the choice of the American market.



## lithographic coil technical data

	Alloy			
	EN AW-1050		EN AW-3103	
	Sizes	Tolerances	Sizes	Tolerances
<b>Width (mm)</b>	750-1500	±0.5	750-1480	±0.5
<b>Thickness (mm)</b>	0.14-0.50	± 7.5 μm	0.20-0.50	± 15 μm
<b>Tempers</b>	H18		H16	
<b>Coil sizes</b>	2 to 6 kg / mm width		2 to 6 kg / mm width	
<b>Flatness</b>		< 2 mm wave height		< 2 mm wave height

*Other specifications upon request*

### SURFACE QUALITY

Rolled surfaces are smooth and clean. Degreased surfaces are chemically free of oil and contamination from the manufacturing process. Surfaces which are to be grained are inspected by an on-line laser ensuring they have a uniform appearance and are free of defects that would adversely affect the final use of the product.

### CERTIFICATION

- ISO 9001:2000 quality standard
- ISO 14001 environmental standard