

## Brass-plated steel

### Cold-rolled strip electroplated with brass

Tata Steel offers a range of cold-rolled steel strip products electroplated with brass. These products have excellent performance features and provide a cost-effective alternative to solid brass.

Our brass-plated steel products are used in numerous applications from sporting ammunition to household goods. Their consistent quality enables trouble-free processing.

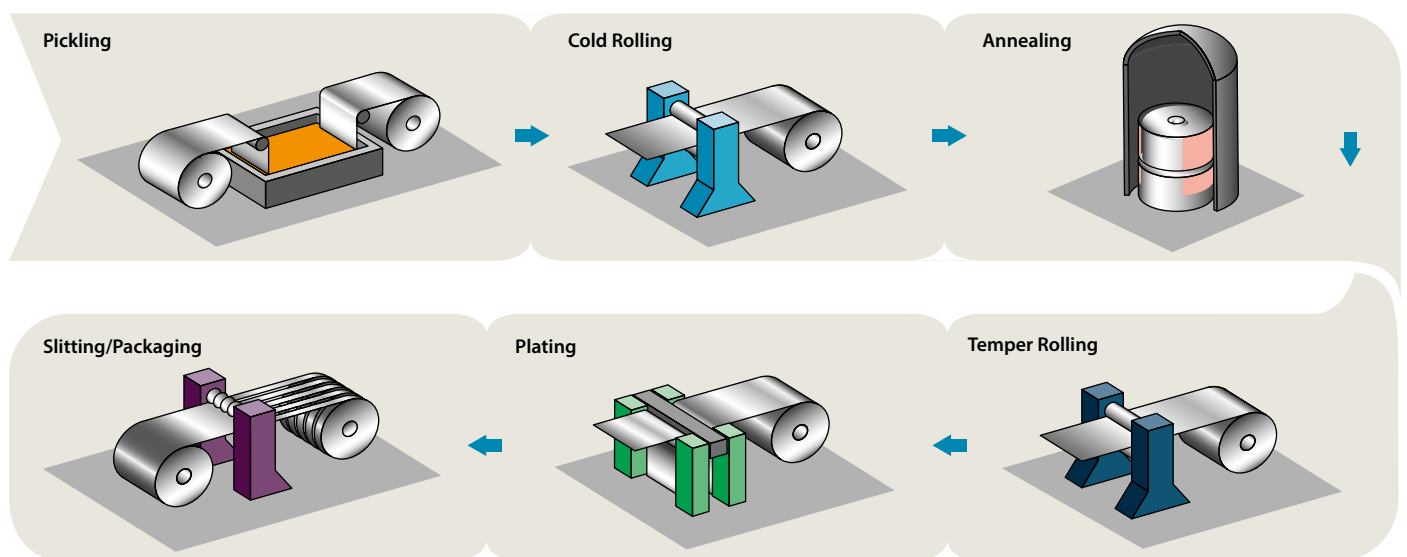


Our cold-rolled steel strip is manufactured to consistently tight dimensional tolerances. Stringent process control ensures excellent adhesion of the pure brass layer during electroplating. The finished product has a brass layer that is uniform, clean and free of oxides. Our products are available in a choice of surface finish to suit your applications.

Tata Steel's brass-plated steel strip products offer significant benefits for your processing operations. They have outstanding formability. Their deep-drawing properties enable reliable production of components in demanding shapes.

For added benefits, we can tailor our products to meet your exact processing and end-product requirements.

### Production Process



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### Main benefits of our brass-plated steel include:

- end-products of consistent and reliable quality
- improved end-product performance
- trouble-free, repeatable processing
- minimised waste
- extended tool life
- control of substrate and base metal properties

### Applications

- Sporting ammunition
- Decorative household products
- Automotive components

### Surface appearance

- Natural brass finish
- Roughness from smooth to heavy matt
- Brushed finish



### Delivery conditions

Delivery condition		Thickness range		Nickel plating thickness		Width range	
		mm	inch	µm	µ"	mm	inch
LC, C290, C340, C390, C440, C490, C590, C690	1T (full hard), 2T, 3T, 4T, 5T	0.200 – 1.700	0.008 – 0.070	1.5 – 5.0	60 – 200	3 – 724	0.10 – 28.5

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