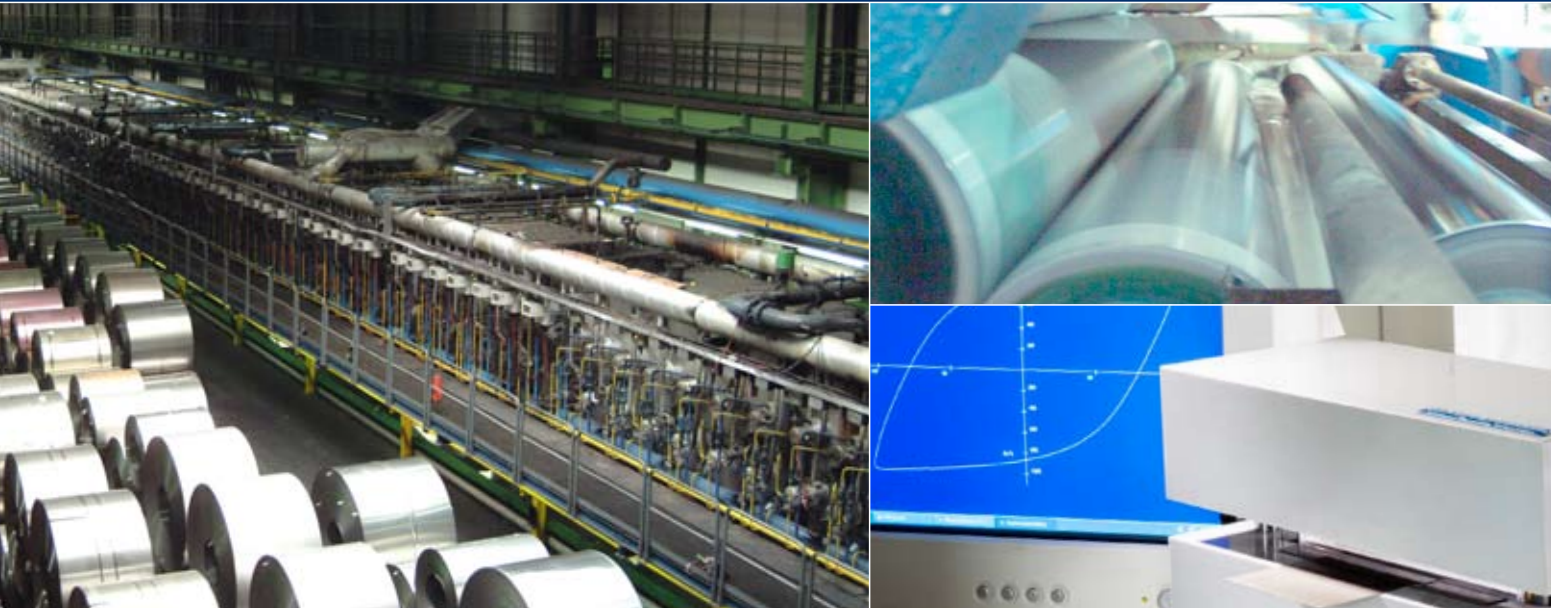


## Electrical steel strip in thin gauges



### N030

- » Thickness: 0.30 mm
- » Thickness tolerance:  $\pm 0.02$  mm
- » Width: up to 1,000 mm
- » Width tolerance:  $L \leq 150$  mm:        - 0 / + 0.4 mm  
    $150 > L \leq 500$  mm: - 0 / + 0.6 mm  
    $L > 500$  mm:                - 0 / + 1.5 mm
- » Core loss at 1.0T, 400 Hz: max. 18.0 W/kg
- » Core loss at 1.0T, 1,000 Hz: max. 72.0 W/kg
- » Stacking factor: min. 0.93
- » Can be supplied with all CDW-insulation varnish types

Other grades (N010, N015, N020 acc. to EN 10303) and special thicknesses can be agreed upon.

### Application

- » Motors with medium and high frequency
- » Electro drives in the automotive industry (Hybrid, ...)

Further details can be informed by Daniel Dunker (Technical customer service):

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