



## **THIN STRIP CLADDING**

**FOR EFFICIENT E-MOTORS,  
INDUCTORS AND MORE**



**Wickeder Group**

[www.wickeder.de](http://www.wickeder.de)

We operate a technical center for the production of material prototypes. Our tech center, as well as our production plants, is a certified development center.

## Advantages:

- › Very low-loss, frequency-dependent up to 30% more efficient than electrical sheets made of monometal
- › Functional layers of less than 20  $\mu\text{m}$  can be produced
- › Optimal thickness for the clad processing industry freely selectable (0.2 mm - 6.0 mm)
- › Improved heat dissipation through thermally conductive separating layers
- › Free choice of material
- › Free layer design
- › Easy to recycle



**Magnetic functional layers** made of e.g. Soft Iron, Silicon Steel, Cobalt Iron or other Electrical-Steel Grades

**Separating layers** made of e.g. Copper, Aluminum, Austenitic Stainless Steel and others

### PORTFOLIO WICKEDER GROUP

- › Clad Materials › Bimetals › Nickel Strips › Metal Foils
- › Photochemical Etching › Sheet Metal Working › Waterjet Cutting
- › Electroforming › Parylene Coating › Materials Engineering etc.

