

SIGMAclad & SIGMAclad lite

FOR ROUND CELLS & MORE



Wickeder Group

www.wickeder.de

Improved conductivity? We have the solution for your cell connectors. SIGMAclad is perfect for large series (stamping and forming) as well as small series (produced by etching, wire EDM, laser, or water-jet cutting).

Advantages:

- › Significantly higher electrical conductivity than nickel
- › Very good joining options
- › Good punching and forming properties
- › Very good corrosion resistance



SIGMAclad

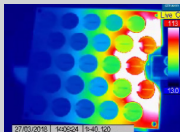
Nickel
Stainless Steel
Copper
Stainless Steel
Nickel



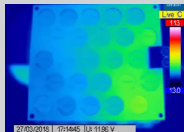
SIGMAclad lite

Stainless Steel
Copper
Stainless Steel

Compare the thermal runaway



Nickel-plated Steel



SIGMAclad

PORTFOLIO WICKEDER GROUP

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

