

Advanced solutions for a green future – roll clad strips: technical information



Compound materials

Commonly used Cu alloys, such as:

- Cu OFE
- Cu ETP
- CuFe2P
- CuSn0,15
- CuSn6

Special Cu alloys, such as:

- Stol76
- K55

Commonly used Al alloys, such as:

- Al99,5
- AlSi1

Commonly used steels, such as:

- 1.4310
- 1.4016

Other materials such, as:

- FeNi
- Nickel
- all precious metals

Layout		Thickness [mm]	Breite [mm]	Compound zone
Multilayer		0,03–2	3–220	Full
Double		0,03–2	3–220	Full
Edgelay		0,5–2,5	25–220	5–15
Side-by-side		0,3–2	25–220	4–25
Inlay & Onlay		0,3–2	2–240	3–25

- **Standard delivery form:** Strip on spool/coiled
 - Core dia. 400 mm, outer dia. 800 mm (max. 1200 mm)
 - Other delivery forms can be discussed
- **Electroplating possible** (e.g., Sn, Ni, Ag)
- **Mechanical properties** can be adjusted
- **Electrical properties** can be adjusted
- **Bendable, solderable, weldable, bondable, stable aging, stampable**
- **Surface:** Smooth, clean, free of cracks, pitting, contamination

Sustainability is at the core of everything we do.

We will be the first precious metals company to be carbon neutral by 2025.



AVOIDANCE AND EFFICIENCY

20% less energy used in current processes, referring to our base year 2019.



GREEN ELECTRICITY

100% green electricity in all regions we are present by 2025, securing competitive prices.



NEW TECHNOLOGIES

We will move away from fossil fuels until 2033.

All targets refer to Scope 1&2

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