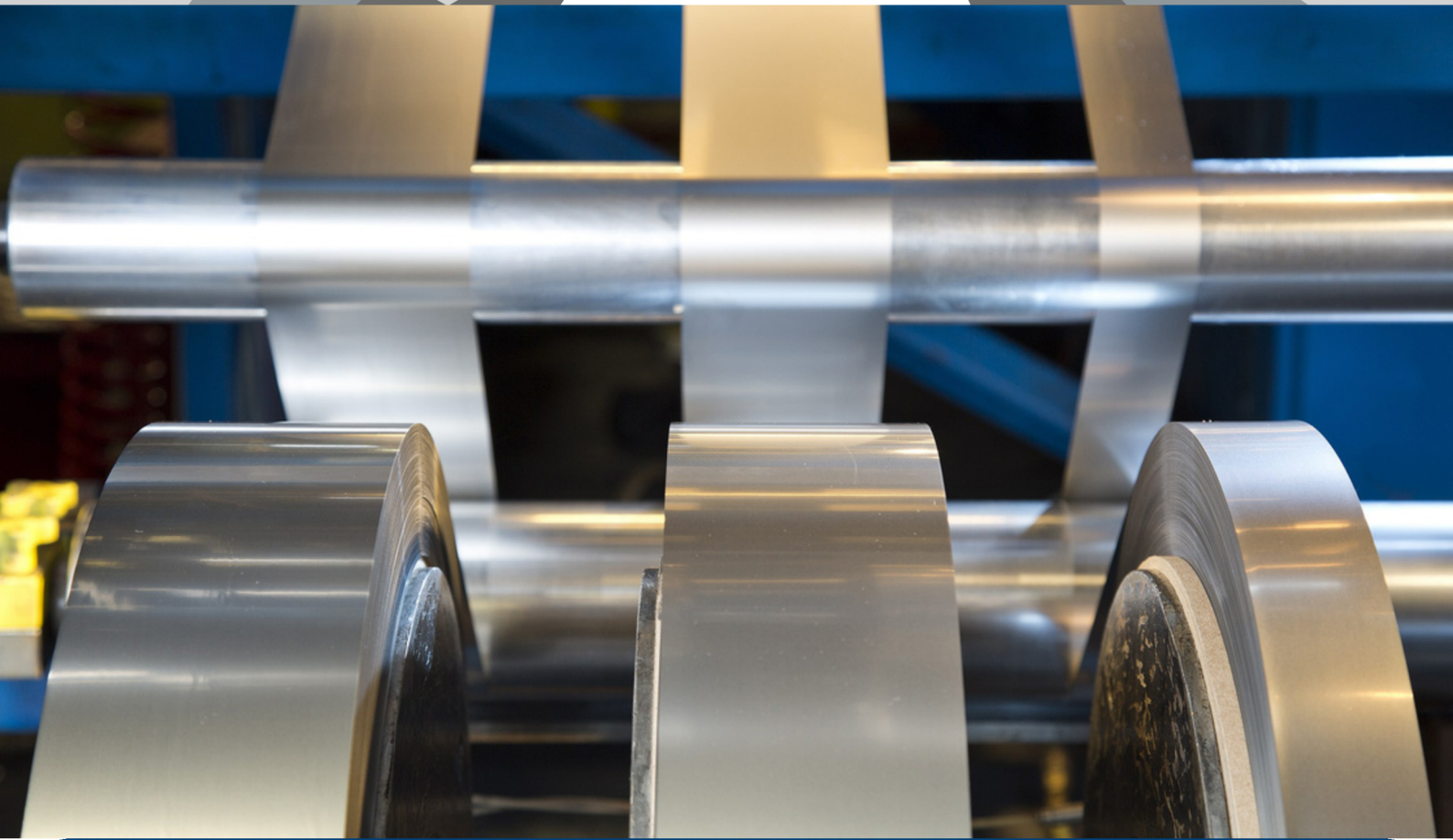




**Engineered
Materials Solutions**

Wickeder Group

Nickel & Nickel Alloys



Engineered Materials Solutions - Your Local Sales Facility

Engineered Materials Solutions has been producing precision-rolled clad and Thermostatic Bimetal for over 100 years. Today, as part of our product portfolio, we offer Nickel and Nickel Alloys, produced by Auerhammer Metallwerk GmbH.

Whether you require Metallic Foil, Strip, or Coil form, we can provide high-quality Nickel and Nickel Alloys to suit your needs. From batteries to metal stampings, or medical device components and magnetic imaging equipment parts, we've got you covered.

We're dedicated to providing the highest level of quality, service, and technical support. It's our goal to provide you with the best support possible, so you can get to market faster and with a better product.



Advantages

- > High Thermal Conductivity
- > Low Carbon Content
- > Good Weldability
- > High Ductility
- > Corrosion Resistance
- > High Strength



Nickel & Nickel Alloys

Nickel	ASTM B 162	200	201	233
Nickel Copper	ASTM B 127	400	401	500
Nickel Chromium	ASTM B 168	600	601	
Nickel Iron	ASTM F 30	42	48	52
	ASTM F 15	29/18		
Soft Magnetics	ASTM A 753	48	Perm 77	HyMu80

Thickness & Width Capabilities

Product	Thickness		Width
	Minimum	Maximum	Maximum
Foil	0.00006"	0.00019"	2.632"
	0.00020"	0.00300"	3.937"
Strip	0.003"	0.125"	14.170"
Coil ID Coil	12"/16"/20" (includes cardboard core)		
Weight	5,000 pounds Maximum		

Tension Leveling

Tension Leveling	0.003" - 0.040" thick strips and coils
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Chemistry and Tolerances are based on standard ASTM specifications.

Typical Applications

- Shim stock
- Cable shielding
- Photo etched parts
- Electrical components
- Fuel cells
- Welded tubing
- Oil, gas and chemical processing
- Flexible hose
- Washers
- Valve and pipe gaskets
- Stamped parts
- Diodes and transistors
- Transformers
- Disc drives
- Magnetic imaging equipment
- Laminates
- Sensors



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