

Special Alloys

We at ECKART TLS can produce many different alloys. Our set-up consisting of several EIGA and crucible atomizers enables us to atomize alloys in a temperature range of 500 °C – 2500 °C. With the crucible atomizers, we have the option of alloying ourselves, whereby in the EIGA pre-alloyed bars are used.



Here are a few examples of alloys we have already produced:

Aluminium		
AlSi9Cu3	AlSi40	AlSi50
AlSn20Cu	AlSn40Cu	AlZnMg-alloys
Copper		
CuSn-alloys	CuSi-alloys	CuAl-alloys
Titanium		
Ti 5-5-5-3	Ti 6-2-4-2	Ti 6-2-4-6
TiNbZr	Ti6Al7Nb	TiAl
Zirconium		
Zr702	Zr705	
Niobium		
C103	NbZrTi	
Iron		
FeSi3	FeAlTi	FeMnAl

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