



Technical Data Sheet

GB CuZn13Si3Mn
DIN 17656
EasyCast
customer-specific

1. Product information / company information

1.1 Product information

GB CuZn13Si3Mn

DIN 17656

EasyCast

customer-specific

1.2 Supplier

Wilhelm Grillo Handels-
gesellschaft m.b.H.

<https://www.austrianalloys.com>
alloys@austrianalloys.com

2. Composition

metal		
copper	80 - 85	weight %
zinc	12,5 - 14,5	weight %
silicon	2 - 4	weight %
manganese	0.5 - 1.5	weight %
nickel	< 40	ppm
lead	< 40	ppm
cadmium, beryllium	< 10	ppm

2.2 Ingot maker

AustrianAlloys

Metallschmelze Tattendorf GmbH

Grillostrasse 1-5
A-2523 TATTENDORF
tel.: 0043 2253 72000

<https://www.austrianalloys.com>
alloys@austrianalloys.com

The copper-alloy is free of hazardous ingredients such as lead, nickel, cadmium and beryllium!
The material is conform with REACH and SW-CLEAR regulations!

3. Physical and technical properties

boiling point / boiling range:
melting point / melting range:
recommended casting temperature:
recommended mold temperature:

hardness

ingot weight

specific density at 20 °C
ingot dimensions

Recommended cooling time after casting
before removing the mold 15 - 20 min

shape of ingot 1:1

value	unit
2450	°C
890	°C
1000-1050	°C
650-700	°C
120	Brinell
65 - 85 or 200-250	g
8.60	g/cm ³
90 / 25 / 20	mm



QM:
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responsibility : HS

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