

1. Product information / company information

1.1 Product information

GB CuZnMn

DIN 17656

SilverStar

Customer-specific

1.2 Supplier / ingot maker

**Wilhelm Grillo Handels-
gesellschaft m.b.H.**

information and ingot maker:

Metallschmelze Tattendorf GmbH, tel.: 0043 2253 72000

www.grillo.at

zentrale@grillo.at

2. Composition

Main ingredients are copper, zink, manganese

The 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

value	unit	
2550	°C	
900-850	°C	
950-1100	°C	
650-700	°C	
90	Brinell	
65-85	g	
8.85	g/cm ³	
25 x 25 x 15	mm	

Recommended cooling time after casting

before removing the mold 15 - 20 min

Caution: Do not overheat during grinding and polishing,
as this can cause hardening and colour changes.

shape of ingot 1:1

