



Technical Data Sheet

GB CuSi3X
RoseRed
Customer-specific

1. Product information / company information

1.1 Product information

GB CuSi3X
RoseRed

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 and silicon

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	
970 - 1025	°C	
1100-1150	°C	
650-700	°C	
90-100	Brinell	
65-85	g	
8.5	g/cm ³	
25 x 25 x 15	mm	

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

very good weldable

shape of ingot 1:1



QM:
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responsibility : HS

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