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**material denomination** CuCr1Zr EN CW106C powder 45-100 µm

**material-no.** 031508UY0

**material description** spherical powder, atomized with inert gas

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
TI00000 Cr	0,50 - 1,20	%
TI00000 Cu		%
TI00000 Fe	<= 0,08	%
TI00000 Si	<= 0,10	%
TI00000 Zr	0,03 - 0,30	%
TI00000 Other elements, each	<= 0,2	%
TI00528 fluidity ASTM B213	<= 15	s/50g
TI00524 bulk density, ASTM B212	>= 4,8	g/cm3
TI00009 D10	45 - 56	µm
TI00009 D50	63 - 78	µm
TI00009 D90	80 - 110	µm

total shelf life in month: 24

EC-safety data sheet-no. 031508UY0

The Data on this technical information sheet correspond with the current status of our knowledge and experience.

The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights.

We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

Draft

Approval

Release

Technical services

Production

Quality control

08.11.2023

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