

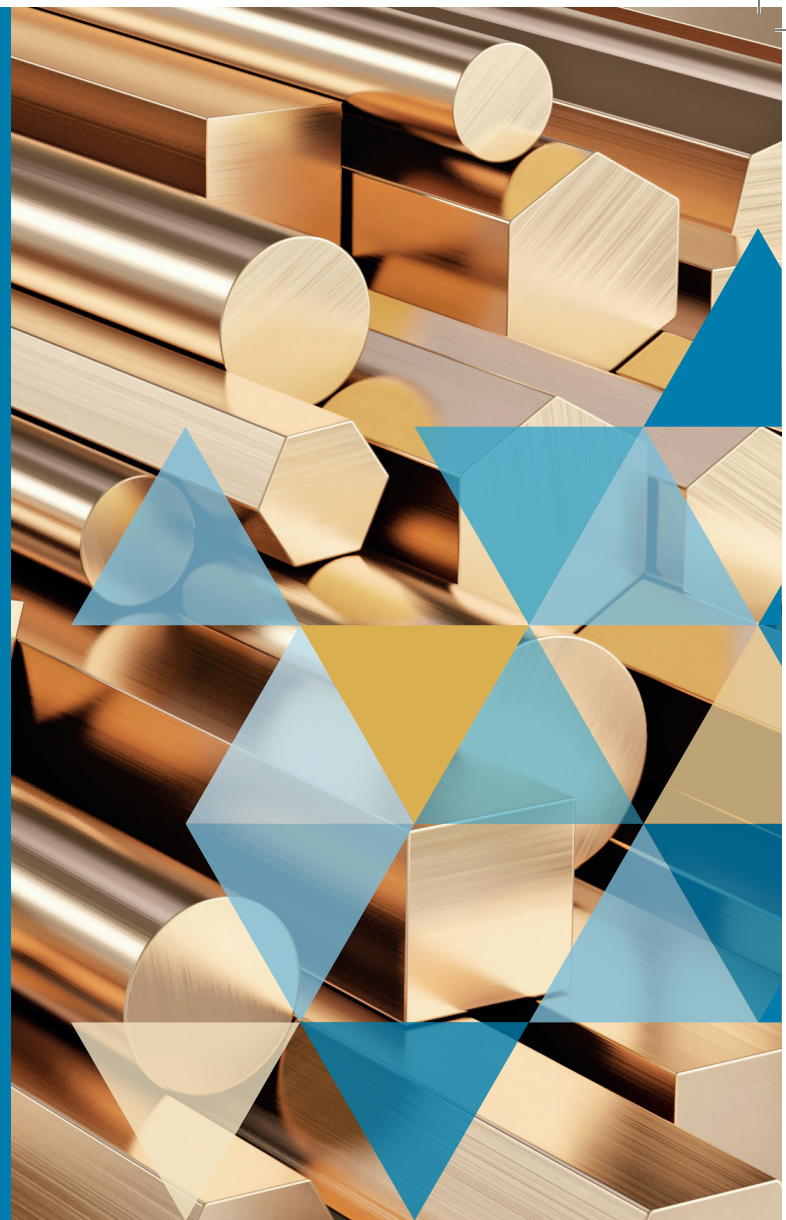
# Aurubis Group

Metals for progress

With its metals, Aurubis is establishing the foundation for technologies of the future. After all, it's not possible to be smart and connected without metals. Whether for renewable energies, electric vehicles, digitalization or urbanization, the demand for metals will continue to rise. For more than 150 years, Aurubis has produced copper and other metals that are crucial for modernization and for the ongoing development of our lives over the next decades.

Aurubis has around 7,100 employees, production sites in Europe and the US, and an extensive distribution network around the world.

Bars\_EN 10/23



## Brass bars

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 **Aurubis**

# BlueBrass®

The future in lead-free.

Aurubis Stolberg has been developing the first lead-free machining solutions for over 15 years. Under the BlueBrass brand name, they fulfill all international standards – now and in the future. These are Tomorrow Metals.



Sustainability and responsibility in the supply chain are important to us. The Aurubis alloys detailed here are 100 % recyclable.

Aurubis constantly monitors and documents product quality through our product management system. Aurubis Stolberg is certified in accordance with IATF 16949 and EN ISO 9001:2015.

## Brass bars have been added to the Aurubis portfolio.

Lead-free BlueBrass alloys and standard brass are part of the program. All products are currently RoHS compliant – including BlueBrass without a special permit.

Alloys			
Lead free in accordance with RoHS without exception	PNA	Leaded	PNA
CuZn42	277	CuZn39Pb3	253
CuZn42In	279	CuZn39PB2	250
CuZn40	311	CuZn38Pb2	272
For more lead-free solutions visit <a href="http://www.bluebrass.com">www.bluebrass.com</a>		CuZn37Pb2	273
		CuZn36Pb3	254
Low lead		CuZn35Pb2	263
CuZn39P0.5	265	CuZn35Pb1	262
CuZn37Pb0.5	266	Additional alloys available upon request.	

## Features

- » Standard length: 3,000 mm
- » Chamfered ends for automatic bar feeding
- » Surface: bare drawn
- » In accordance with EN 12164, tolerances h8, h9, h10, h11. Tighter tolerances on request.
- » Eddy current tested and other lengths available upon request.
- » Customer-specific solutions available

Bar dimensions in mm					
Solid	Round	Square-cut	Hexagonal	Flat	Profile cross-section in mm <sup>2</sup> *
Drawn	2 – 65	6 – 50	6 – 46	upon request	36 – 1,764
Pressed	> 65 – 90	> 50 – 64	> 46 – 78	upon request	> 1,764 – 3,850

\* Width-to-height ratio required.