



CZ108

CW508L or CuZn37

Chemical composition	Cu	Zn	Pb	Al	Fe	Ni	Sn	Others
% Present (Max)	62-65	Balance	0.30	0.05	0.10	0.30	0.10	0.20

CZ108 is a general-purpose brass alloy with a high copper content and moderate zinc (~37%). As an alpha brass, it offers excellent malleability, good corrosion resistance, and very good hot and cold working properties, making it one of the most widely used basis grades for sheet, plate, tube, and formed components. Its combination of strength, ductility, and formability makes it suitable for applications requiring precise bending, good cold heading characteristics, and reliable performance in mildly corrosive environments. CZ108 can be machined, though slower speeds and light feeds are recommended for best results.

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

