

CuZn36Pb2As | Round bars

DATA SHEET



Alloy	CuZn36Pb2As, CW602N
Condition	drawn Ø 80 mm extruded
Norm	DIN EN 12164
Tolerance	drawn DIN 1756, h11 Ø 15 - 18 mm +0/-0.07 mm Ø 18.5 - 30 mm +0/-0.08 mm Ø 31 - 50 mm +0/-0.16 mm Ø 51 - 60 mm +0/-0.19 mm
Dezincification consistent	yes
Machinability	good
Hot Workability	good
Cold Workability	limited
REACH	information obligations
RoHS	not conform

Mechanical Properties

	Tensile strength R_m	Yield stress $R_{p0.2}$	Elongation A	Hardness HB
R320-H090	$\geq 320 \text{ N/mm}^2$	$\geq 200 \text{ N/mm}^2$	$\geq 20 \%$	90-135

Dezincification-resistant brass. Good machinability, cold-formable to a limited extent.

Chemical Analysis

Cu	61.0-63.0 %
Al	max. 0.05 %
As	0.02-0.15 %
Fe	max. 0.1 %
Mn	max. 0.1 %
Ni	max. 0.3 %
Pb	1.7-2.8 %
Sn	max. 0.1 %
Zn	Rest
Others	max. 0.2 %

Comparable Specifications

C35330 UNS