

BRASS RODS AND BARS FOR MECHANICAL PROCESSING ON MACHINE TOOLS

LAROMET produces brass rods and bars, with lead content, that can be processed on machine tools.

We have over 80 years of experience in the production of brass, bronze and copper semi-finished products. All the products offered by LAROMET are manufactured in ROMANIA, in our two production facilities located in Bucharest and Braşov.

- Production to the highest quality standards
- Fast offer
- Manufacturer prices
- Fast delivery directly from stock or on order
- Transport assured at request
- Technical consultancy



www.laromet.ro



BRASS RODS AND BARS FOR MECHANICAL PROCESSING ON MACHINE TOOLS



ALLOY STANDARDS AND SYMBOLS

Correspondent alloys			
Alloys as per EN standards	Alloys as per ASTM standards	Standards	Applications
CW603N (CuZn36Pb3)	C36000 (CuZn36Pb3)	EN 12164 EN 12165 EN 12167	Mechanical processing on machine tools, riveting and turning, manufacture of various parts
CW614N (CuZn39Pb3)			
CW608N (CuZn38Pb2)	C37700 (CuZn38Pb2)	ASTM B16/B16M ASTM B124/B124M	Fittings molded and machined on machine tools, riveting and turning, excellent for taps and sanitary equipment
CW617N (CuZn40Pb2)			
CW713R (CuZn37Mn3Al2PbSi)			High tensile machine parts Bearings, parts for gearboxes, cylinders, valves, shafts, parts of the pumps

SHAPES AND DIMENSIONS

Shape	Manufacturing Process	Dimensions	Temper*
	Hot extruded	Diameter: > 80-140 mm	
	Cold drawn	Diameter: 3-80 mm	As per EN standards: M – hot extruded M – cold drawn Half hard: R400 / H100 R410 / H100 H070
	Hot extruded	Side: > 60-90 mm	
	Cold drawn	Side: 5-60 mm	R430 / H110 H080 R540 / H130 Hard: R480 / H125 R500 / H120 R500 / H135 R590 / H150 As per ASTM standards: M30 – hot extruded H50 – extruded and drawn H02 – half hard H04 - hard
	Hot extruded	Across flat: > 60-90 mm	
	Cold drawn	Across flat: 5-60 mm	
	Hot extruded	Width: 60-120 mm Thickness: : 25-60 mm Section area: > 3000-7000 mm²	
	Cold drawn	Width: 5-100 mm Thickness: 3-30 mm Section area: < 3000 mm² Width / thickness ratio: max.12	'Temper depends on alloy and standard.

By request, LAROMET can offer rods and bars for machining on machine tools made of other brass types.



21-25 MACULUI Street, RUDENI, ILFOV County +40 727 334 518 / +40 727 334 396 / +40 21 208 56 08 sales@laromet.ro

PRODUCTION & SALES CENTER BRAŞOV

60 CARPATILOR Street, BRAŞOV, BRAŞOV County + 40 733 337 385 / + 40 722 257 714 / + 40 729 036 743 sales@laromet.ro