

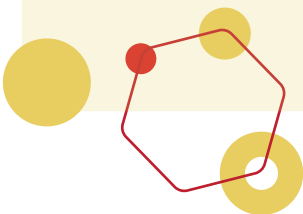


BRASS RODS AND BARS FOR GENERAL APPLICATIONS

The brass rods and bars produced by LAROMET are obtained by hot extrusion and cold drawn processes, depending on the requirements, in a wide range of sizes and shapes. Due to their high resistance to wear and corrosion, brass bars have many uses in various industries.

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



We provide products and services at the highest quality standards to satisfy the most demanding customers requirements. Conformity of the management systems adopted by LAROMET (Quality, Environment, Health and Safety) is certified by Lloyd's Register Quality Assurance **Lloyd's Register Quality Assurance (LRQA)**.

BRASS RODS AND BARS FOR GENERAL APPLICATIONS



ALLOY STANDARDS AND SYMBOLS

Correspondent alloys			
Alloys as per EN standards	Alloys as per SAE standards	Standards	Applications
CW508L (CuZn37)	_____	EN 12163 EN 12165 EN 12167	Lids, rivets
CW708R (CuZn31Si1)	_____		High tensile machine parts, bearings, parts for gear boxes, cylinders, valves, slideways
CW710R (CuZn35Ni3 Mn2AlPb)	_____		Components for aircrafts, bolts, nuts, propeller shafts, rivets, valves, bearings, bushings
CW723R (CuZn40Mn2Fe1)	_____		Forging, mechanical processing, manufacture of components for hydraulic and mechanical engineering industry
_____	C67300 (CuZn34Mn3 Pb2Si1)	SAE J461 SAE J463	Forged pistons for water pumps, gears, components for axial piston pumps, bushings, bearings

SHAPES AND DIMENSIONS

Shape	Manufacturing Process	Dimensions	Temper*
	Hot extruded	Diameter: > 80-140 mm	As per EN standards: M – hot extruded M – cold drawn <u>Half hard:</u> R370 / H105; R460 / H110 R370 / H085; R420 / H105 R460 / H120; R400 / H105 <u>Hard (only for CW508L):</u> R460 / H140 R460 / H105 As per SAE standards: M30 – hot extruded O60 – annealed H02 – half hard H04 – hard
	Cold drawn	Diameter: 5-80 mm	
	Hot extruded	Side: > 60-90 mm	
	Cold drawn	Side: 5-60 mm	
	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 mm ²	
	Cold drawn	Width: 5-100 mm Thickness: 3-30 mm Section area: < 3000 mm ² Width / thickness ratio: max.12	

*Temper depends on alloy and standard.

By request, LAROMET can offer rods and bars for general applications made of other brass types.

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