



Brass

DRAWN WIRE

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Grades, norms, dimensional ranges

Standard	Material symbol	Designation acc. to norm	Temper	Diameter [mm]
EN 12166	CuZn39Pb3	CW 614N	M, R 410, R 420, R430, R490, R 500	2,0-10,0
	CuZn40Pb2	CW 617N	M, R 410, R 420, R430, R490, R 500	
	CuZn39Pb2	CW 612N	M, R 410, R 420, R430, R490	
	CuZn38Pb2	CW 608N	M, R 410, R490	
	CuZn37Pb2	CW 606N	M, R400	
	CuZn36Pb3	CW 603N	M, R 360, R400, R480	
	CuZn35Pb2	CW 601N	M, R370, R440	
	CuZn35Pb1	CW 600N	M, R370, R440	
	CuZn37	CW 508L	R280, R370, R380	

Form:

Coils loosely coiled:

- inside coil diameter min 500mm
- outsider coil diameter max 800mm
- coil weight: 30-40kg, 60-80kg, 120-150kg
- coils bound in four places

Coils spooled:

- size range 3,0mm-10,0mm
- systematic coil structure
- coil weight max 1200kg
- inside coil diameter min 700mm
- coil height 430mm
- outside coil diameter dependent on coil weight

Surface: clean and bright, half-hard temper or dull, oxidized for soft temper.
Upon agreement, other tempers are possible.

Certificates:

Certificate ensuring the quality management system in accordance with the principles of the EN ISO 9001:2001 awarded by LRQA.

Packing:

Coils on pallets or in bulk.

Applications:

- Screw joint resistant to sea-water, manufactured by cold forging
- Welding and resistance welding electrodes; brazing solders
- Electrodes for electromachining (for further drawing)
- Components and accessories in electric industry
- Metal wool production (CW508L)

