



DECLARATION OF CONFORMITY

INJECTOMETAL SAU guarantees that they use to produce their fittings the following material:

BRASS FOLLOWING THE EU STANDARD EN 12165 DESIGNATION CW617N - ALLOY CuZn40Pb2

With the following composition:

CHEMICAL COMPOSITION

COPPER 57 – 59 %

LEAD 1,6 – 2.5 %

ALUMINIUM 0.05 Max.

IRON 0.3 Max.

NICKEL 0.3 Max.

TIN 0.3 Max.

With the following behavior:

MECHANICAL CHARACTERISTICS


TRACTION RESITANCE 350 N/mm² Aprox.

LENGHTENING A5 15 % Aprox.

HARDNESS HB 80 Min.

INJECTOMETAL SAU also guarantees that the behavior of its pieces is as follows:

MEASUREMENT	PRESSURE IN BAR	
	at 120°C	at 225°C
1/4" - 3/4"	25	16
1" - 2"	16	10
2" 1/2	10	6


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