

LEGA RAME - STAGNO [BRONZO]

UNI EN 1982 CC499K RG5 [CuSn5Zn5Pb2-C]

Composition in % [mass fraction]			Tensile strength	0,2 % proof strength	Elongation	Brinell hardness
Element	min.	MAX.	Rm MPa min.	Rp0,2 MPa min.	A % min.	HBW min.
Cu	84,0	88,0	200	90	13	60
Ni	0,1	0,60				
P	–	0,04				
Pb	0,2	3,0				
Sn	4,0	6,0				
Zn	4,0	6,0				
Al	–	0,01				
As	–	0,02				
Bi	–	0,02				
Cd	–	0,02				
Cr	–	0,02				
Fe	–	0,30				
S	–	0,04				
Sb	–	0,10				
Si	–	0,01				

NOTE For drinking water applications [12], restrictions to the chemical composition of some materials listed in this table may apply according to national regulations/laws.

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