

LEGA RAME - ALLUMINIO [BRONZO - ALLUMINIO]

ASTM B148 C95800 [CuAl10Fe5Ni5-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	79,0	–	585	240	15	
Al	8,5	9,5				
Fe (b)	3,5	4,5				
Mn	0,8	1,5				
Ni (a)	4,0	5,0				
Sn	–	0,1				
Zn	–	0,2				
Pb	–	0,03				
Si	–	0,1				

(a) Nickel including Cobalt.

(b) Iron content shall not exceed the nickel content.

Fonderia Caglioni srl

Sede Legale
Sedi Operative

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