

Alloys

Material Designation		Composition in % (mass fraction)													Density g/cm ³
Symbolic	Numerical	Element	Cu	C	Co	Fe	Mn	Ni	P	Pb	S	Sn	Zn	Total others	approx.
CuNi10Fe1Mn	CW352H	min.	Rest	–	–	1,0 ^b	0,5	9,0	–	–	–	–	–	–	8,9
		max.	–	0,05	0,1 ^a	2,0 ^b	1,0	11,0	0,02	0,02	0,05	0,03	0,5	0,2	
CuNi30Mn1Fe	CW354H	min.	Rest	–	–	0,4	0,5	30,0	–	–	–	–	–	–	8,9
		max.	–	0,05	0,1 ^a	1,0	1,5	32,0	0,02	0,02	0,05	0,05	0,5	0,2	
^a Co max. 0.1% is counted as Ni.															
^b For applications in seawater, composition limits must be agreed on between purchaser and supplier															