

Product	W%	Balance elements	Density (g/cm ³)	UTS N/mm ²	Hardness HRC	Elongation %
TAM 1000	90	Ni Cu	17	725	23	3
TAM 3925	93	Ni Cu	17.5	718	25	5
TAM 2000	95	Ni Cu	18	710	27	4
TAM 3000	90	Ni Fe	17.1	895	28	15
TAM 3930	93	Ni Fe	17.5	880	28	10
TAM 3950	95	Ni Fe	18.1	870	30	7
TAM 3970	97	Ni Fe	18.5	760	32	7
TAM 4000	90	Ni Fe Mo	17.1	960	32	6

Product	Balance elements %				Magnetic properties	Typical applications
	Ni	Cu	Fe	Mo		
TAM 1000	7.5	2.5	-	-	Non magnetic	Tooling, radiation shielding, static balancing
TAM 3925	4.9	2.1	-	-	Non magnetic	Ballast and balancing
TAM 2000	4	1	-	-	Non magnetic	Radiation shielding and static balancing
TAM 3000	5	-	5	-	Weakly ferro magnetic	Dynamic balancing
TAM 3930	4.5	-	2.5	-	Weakly ferro magnetic	Dynamic balancing
TAM 3950	3	-	2	-	Weakly ferro magnetic	Ballast and balancing
TAM 3970	2	-	1	-	Weakly ferro magnetic	Ballast and balancing
TAM 4000	4	-	2	4	Weakly ferro magnetic	Casting dies, electro and upset forging, riveting dollies