

Brazing Alloys

Silver brazing alloys with cadmium



Silver brazing alloys with cadmium

Code	Composition %					Melting point °C	Density g/cm ³	Tensile strength kg/mm ²	Corresponding standard	
	Ag	Cu	Zn	Cd	Other				EN 1044	DIN 8513
452	9,0	52,0	33,0	6,0	Yes	630 - 820	8,9	43		
453	13,0	44,0	33,0	10,0	Yes	605 - 795	8,7	42		
493	17,0	41,0	26,0	16,0	Yes	620 - 760	8,7	42		
495	21,5	35,5	27,0	16,0	Yes	605 - 730	8,7	40	AG 308	
496	25,0	30,0	27,5	17,5	Yes	605 - 710	8,8	40	AG 307	L-Ag25cd
930	30,0	28,0	21,0	21,0	Yes	610 - 690	9,1	38	AG 306	L-Ag30cd
108/65	34,0	22,0	24,0	20,0	Yes	610 - 670	9,1	40	AG 305	L-Ag34cd
499	38,0	20,0	22,0	20,0	Yes	610 - 650	9,2	40		
108/60	40,0	19,0	21,0	20,0	Yes	595 - 630	9,3	42	AG 304	L-Ag40cd
420	42,0	17,0	16,0	25,0	Yes	605 - 620	9,4	42	AG 303	
108/55	45,0	15,0	16,0	24,0	Yes	605 - 630	9,4	43	Ag 302	L-Ag45cd
108/50	50,0	15,0	16,0	19,0	Yes	620 - 640	9,5	43	AG 301	L-Ag50cd

Our technical staff will be pleased to assist customers with any queries regarding material and costs.

All information and facts with reference to the products specified are accurate and reliable to our knowledge but are supplied without any guarantee or responsibility. PMP Firenze srl not being acquainted with the eventual final use or application of the above said information, declines any responsibility for losses or damage to persons or objects that may be derived from an inappropriate use of the information provided. In addition, the technical information contained within the schedules are susceptible to eventual changes at any given moment and without prior warning on the part of PMP Firenze srl.