

## BRAZING ALLOYS Cadmium Free

AWS Standard	UNS Number	Nominal Composition, %					Solidus °C	Liquidus °C
		Ag %	Au %	Cu %	Zn %	Other %		
BAg-0, BVAg-0, Grade 2		99.9	—	—	—	—	961°	961°
BAg-4	P07400	39.0-41.0	—	29.0-31.0	26.0-30.0	1.5-2.5 Ni	671°	779°
BAg-5	P07453	44.0-46.0	—	29.0-31.0	23.0-27.0	—	663°	743°
BAg-6	P07503	49.0-51.0	—	33.0-35.0	14.0-18.0	—	688°	774°
BAg-8, BVAg-8, Grade 2	P07720	71.0-73.0	—	Remainder	—	—	779°	779°
BAg-8a	P07723	71.0-73.0	—	Remainder	—	0.25-0.50 Li	766°	766°
BAg-9	P07650	64.0-66.0	—	19.0-21.0	13.0-17.0	—	671°	718°
BAg-10	P07700	69.0-71.0	—	19.0-21.0	8.0-12.0	—	691°	738°
BAg-13, AMS 4772	P07540	53.0-55.0	—	Remainder	4.0-6.0	0.5-1.5 Ni	718°	857°
BAg-13a, AMS 4765	P07560	55.0-57.0	—	Remainder	—	1.5-2.5 Ni	771°	893°
BAg-19	P07925	92.0-93.0	—	Remainder	—	0.15-0.30 Li	761°	891°
BAg-20	P07301	29.0-31.0	—	37.0-39.0	30.0-34.0	—	677°	766°
BAg-22	P07490	48.0-50.0	—	15.0-17.0	21.0-25.0	4.0-5.0 Ni, 7.0-8.0 Mn	680°	699°
BAg-23	P07850	88.0-86.0	—	—	—	Remainder Mn	960°	970°
BAg-24, AMS 4788	P07505	49.0-51.0	—	19.0-21.0	26.0-30.0	1.5-2.5 Ni	660°	707°
BAg-35	P07351	34.0-36.0	—	31.0-33.0	31.0-35.0	—	685°	754°
NM-Ag250		25.0	—	52.5	22.5	—		
NM BAg-4 Tri-Braze™								
NM BAg-22 Tri-Baze™								
NM BAg-24 Tri-Braze™								
BAu-1	P00375	—	37.0-38.0	Remainder	—	—	991°	1016°
BAu-2	P00800	—	79.5-80.0	Remainder	—	—	891°	891°
BAu-3	P00350	—	34.5-35.5	Remainder	—	—	990°	1010°
BAu-4	P00820	—	81.5-82.5	—	—	Remainder Ni	949°	949°
BAu-6 AMS 4786	P00700	—	69.5-70.5	—	—	7.5-8.5 Pd, 21.5-22.5 Ni	1007°	1046°
BVAu-9	P00354	—	34.5-35.5	Remainder	—	—	990°	1010°
BVAu-10	P00503	—	49.5-50.5	Remainder	—	—	955°	970°