

NORMAS			COMPOSIÇÃO QUÍMICA									CARACTERÍSTICAS MECÂNICAS					
GLT	ASTM	ABNT	Cu	Sn	Pb	Zn	Fe	Ni	Al	Mn	P	Resistência Tração		Limite Escoamento		Alongamento	Dureza
												N/mm ²	Kg.F/mm ²	N/mm ²	Kg.F/mm ²	%	Brinell
	c.83450		87,0-89,0	2,0-3,5	1,5-3,0	5,5-7,5	0,3	0,75-2,0	0,005		0,05	205	20,5	95	9,5	25	60
40	c.83600	c.83600	84,0-86,0	4,0-6,0	4,0-6,0	4,0-6,0	0,3	1,0	0,005		0,05	205	20,5	95	9,5	20	60
41	c.85400	c.85400	65,0-70,0	0,5-1,5	1,5-3,8	24,0-32,0	0,7	1,0	0,35			205	21	75	7,5	20	50
430 A	c.86200	c.86200	60,0-66,0	0,2	0,20	22,0-28,0	2,0-4,0	1,0	3,0-4,9	2,5-5,0		620	63	310	31,5	18	180
430 B	c.86300	c.86300	60,0-66,0	0,2	0,20	22,0-28,0	2,0-4,0	1,0	5,0-7,5	2,5-5,0		760	77,5	410	42	12	225
43	c.86500	c.86500	55,0-60,0	1,0	0,40	36,0-42,0	0,40-2,0	1,0	0,50-1,5	0,10-1,50		450	46	170	17,5	20	100
620	c.90300	c.90300	86,0-89,0	7,5-9,0	0,30	3,0-5,0	0,20	1,0	0,005		0,05	275	28	125	12,5	20	90
62	c.90500	c.90500	86,0-89,0	9,0-11,0	0,30	1,0-3,0	0,20	1,0	0,005		0,05	275	28	125	12,5	20	75
65	c.90700	c.90700	88,0-90,0	10,0-12,0	0,50	0,50	0,15	0,5	0,005		0,30	240	24,5	125	12,5	10	80
622	c.92200	c.92200	86,0-90,0	5,5-6,5	1,0-2,0	3,0-5,0	0,25	1,0	0,005		0,05	235	24	110	11	24	65
621	c.92300		85,0-89,0	7,5-9,0	0,30-1,0	2,5-5,0	0,25	1,0	0,005		0,05	240	24,5	110	11	18	70
640	c.92500		85,0-88,0	10,0-12,0	1,0-1,5	0,50	0,30	0,8-1,5	0,005		0,30	240	24,5	125	12,5	10	80
63	c.92400		86,0-89,0	9,0-11,0	1,0-2,5	0,7	0,20	1,0	0,005		0,25	245	24,5	125	12,5	10	80
660	c.93200		81,0-85,0	6,3-7,5	6,0-8,0	2,0-4,0	0,20	1,0	0,005		0,15	205	20,5	95	9,5	15	60
66	c.93500	c.93500	83,0-86,0	4,3-6,0	8,0-10,0	2,0	0,20	1,0	0,005		0,05	195	20	85	8,5	15	60
64	c.93700	c.93700	78,0-82,0	9,0-11,0	8,0-11,0	0,80	0,15	1,0	0,005		0,15	205	21	85	8,5	15	60
67	c.93800	c.93800	75,0-79,0	6,3-7,513	13,0-16,0	0,80	0,15	1,0	0,005		0,05	180	18,5	100	10	12	55
68A	c.95200	c.95200	>86,0				2,5-4,0		8,5-9,5			450	46	170	17,5	20	110
68B	c.95300	c.95300	>86,0				0,8-1,5		9,0-11,0			450	46	170	17,5	20	110
68C	c.95400	c.95400	>83,0				3,0-5,0	2,5	10,0-11,5	0,50		520	53	205	21	12	150
68D	c.95500	c.95500	>78,0				3,0-5,0	3,0-5,5	10,0-11,5	3,5		620	63	275	28	6	190
DIN	G-SN	BZ-12	87,0-89,0	11,0-13,0	1,0	0,50	0,20	1,0			0,40	275	28	150	16	15	90/110
1705	G-SN	BZ-14	85,0-87,0	13,0-15,0	1,0	0,50	0,20	1,0			0,20	250	25	50	17	5	110/130