



Especificação AC METAL	NORMAS EQUIVALENTES			COMPOSIÇÃO QUÍMICA NOMINAL								CARACTERÍSTICAS MECÂNICAS			APLICAÇÕES		
	SAE	ASTM-B	UNS	Cu	Sn	Pb	Zn	Fe	Sb	Ni	P	Al	Mn	DENSIDADE 20° C		LIMITE RESISTENCIA Kg / mm2	DUREZA BRINELL 10 / 100
ACM																	
ACM 40	40	145-4 A	C83600	84,0 86,0	4,0 6,0	4,0 6,0	4,0 6,0	0,3	0,25	1,0	0,05	-	-	8,80	30	70	LIGAS DE BRONZE ESPECIAS P/ VALVULAS, FLANGES, REGISTROS, ROTORES DE BOMBAS, DESBASTADORES, LAMINADOS E ETC.
ACM 62	62	143-1A	C 90500	86,0 89,0	9,0 11,0	0,30	1,0 3,0	0,20	0,20	1,0	0,05	-	-	8,75	35	90	
ACM 64	64	144-3A	C 93700	78,0 82,0	9,0 11,0	0,0	0,80	0,15	0,55	1,0	0,15	-	-	8,90	38	82	
ACM 65	65	427	C 90700	88,0 90,0	10,0 12,0	0,50	0,50	0,15	0,20	0,50	0,15	-	-	8,75	39	95	
ACM 66	66	144-3C	C 93500	83,0 86,0	4,3 6,0	8,0 10,0	2,0	0,20	0,30	1,0	0,05	-	-	8,87	30	70	
ACM 67	67	144-3D	C 93800	75,0 79,0	6,3 7,5	13,0 16,0	0,80	0,15	0,80	1,0	0,05	-	-	9,20	28	65	
ACM 620	620	143-1B	C 90300	86,0 89,0	7,5 9,0	0,30	3,0 5,0	0,20	0,20	1,0	0,05	-	-	8,75	28	85	
ACM 660	660	144-3B	C 93200	81,0 85,0	6,3 7,5	6,0 8,0	2,04,0	0,20	0,30	1,0	0,15	-	-	8,85	34	75	
ACM 688	68 B	148-9B	C 95300	86,0 90,0	-	-	-	0,80 1,5	-	-	-	9,0 11,0	-	7,53	40	125	
ACM 954	CA-954	148-9C	C 95400	83,0 87,0	-	-	-	2,5 4,5	-	2,5	-	10,0 11,5	0,5	7,50	32	150	
ACM 955	CA-955	148-9D	C 95500	78,0 82,0	-	-	-	3,0 5,0	-	3,5 5,5	-	10,0 11,5	0,3	7,50	25	170	
ACM 430A	430-A	147-8B	C 86200	60,0 66,0	0,20	0,20	22,0 28,0	2,0 4,0	-	1,0	-	3,0 5,0	2,5 5,0	7,90	75	180	MANCAIS, BUCHAS, PORCAS PARA PRENSAS, PEÇAS P/ CILINDROS HIDRAULICOS, COMPONENTES DE PONTE ROLANTE, CAMES E SUPORTES DE ALTA RESISTENCIA.
ACM 430B	430-B	147-8C	C 86300	60,0 66,0	0,20	0,20	22,0 26,0	2,0 4,0	-	1,0	-	5,0 7,5	2,5 5,0	7,70	60	210	
ACM 43	43	147-8A	C 86500	55,0 60,0	1,0	0,40	36,0 42,0	0,5 2,0	-	1,0	-	0,5 1,5	0,1 1,5	8,30		100	