

CB331G	83.0-89.0	1.5 MAX	1.5-3.3	8.7-10.5	1.0 MAX	0.20 MAX	0.50 MAX	0.03 MAX	0.15 MAX	0.05 MAX	-	-	-	-	-	Ingots	40 x 8 x 8 cm
AB1	BAL	1.0 MAX	1.5-3.5	8.7-10.5	1.0 MAX	0.1 MAX	0.50 MAX	0.03 MAX	0.2 MAX	0.05 MAX	-	-	-	-	-	Ingots	40 x 8 x 8 cm
C95400	83.0 MIN	1.5 MAX	2.0-3.0	10.0-11.5	0.5 MAX	-	-	-	-	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm
NS 16 575	83.0-89.3	3.0 MAX	1.0-3.5	8.7-10.5	1.0 MAX	0.20 MAX	0.40 MAX	0.10 MAX	0.10 MAX	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm
DIN 17656 1973 GB CuAl10Fe	83.0-89.0	2.7 MAX	2.0-3.8	8.7-10.7	0.8 MAX	0.20 MAX	0.40 MAX	0.10 MAX	0.10 MAX	0.04 MAX	-	-	-	-	-	Ingots	40 x 8 x 8 cm
CB330G	88.0-91.5	1.0 MAX	1.0 MAX	8.2-10.5	0.50 MAX	0.25 MAX	0.40 MAX	-	0.15 MAX	0.25 MAX	-	-	-	-	-	Ingots	40 x 8 x 8 cm
CB334G	72.0-81.5	4.3-7.5	4.2-7.0	10.3-12.0	2.5 MAX	0.20 MAX	0.40 MAX	0.04 MAX	0.10 MAX	0.05 MAX	-	-	-	-	-	Ingots	40 x 8 x 8 cm
C95500	78.0 MIN	3.0-5.5	3.0-5.0	10.0-11.5	3.5 MAX	-	-	-	-	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm
WE ALSO PRODUCE CUSTOM SPECIFICATION ALLOYS TO ORDER																	

Gunmetal

Alloy	Chemical Specification															Form	Ingot Sizes
	Cu	Ni	Fe	Al	Mn	Sn	Zn	Pb	Si	Mg	Cr	P	Sb	S	As		
CB491K	83.0-86.5	2.0 MAX	0.25 MAX	0.01 MAX	-	4.2-6.0	4.5-6.5	4.2-5.8	0.01 MAX	-	-	0.03 MAX	0.25 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
LG2	BAL	2.0 MAX	0.25 MAX	0.01 MAX	-	4.0-6.0	4.5-6.0	4.0-6.0	0.02 MAX	-	-	0.02 MAX	-	0.1 MAX	-	Ingots	40 x 8 x 8 cm
RG5	83.5-85.5	2.3 MAX	0.20 MAX	0.01 MAX	0.1 MAX	4.3-6.0	4.5-6.5	4.0-6.0	0.01 MAX	-	-	0.03 MAX	0.25 MAX	0.06 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
UE5	BAL	1.5 MAX	0.30 MAX	0.01 MAX	-	4.0-6.0	4.0-6.0	4.0-6.0	0.01 MAX	-	-	-	-	0.10 MAX	-	Ingots	40 x 8 x 8 cm
SIS 14 1977 5204	83.5-85.5	2.0 MAX	0.25 MAX	0.01 MAX	0.1 MAX	4.3-6.0	4.5-6.0	4.0-5.7	0.01 MAX	-	-	0.03 MAX	0.25 MAX	0.06 MAX	-	Ingots	40 x 8 x 8 cm
C83600	84.0-86.0	0.8 MAX	0.25 MAX	0.005 MAX	-	4.3-6.0	4.3-6.0	4.0-5.7	0.005 MAX	-	-	0.03 MAX	0.25 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
CB490K	81.0-85.5	2.0 MAX	0.50 MAX	0.01 MAX	-	2.2-3.5	7.5-10.0	3.5-5.8	0.01 MAX	-	-	0.03 MAX	0.25 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
LG1	BAL	2.0 MAX	-	0.01 MAX	-	2.0-3.5	7.5-9.5	4.0-6.0	0.02 MAX	-	-	-	0.03 MAX	0.1 MAX	-	Ingots	40 x 8 x 8

																	cm
C84400	79.0-82.0	0.8 MAX	0.35 MAX	0.005	-	2.5-3.5	7.0-10.0	6.3-7.7	0.005	-	-	0.02 MAX	0.25 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
CB499K	84.0-87.5	0.60 MAX	0.30 MAX	0.01 MAX	-	4.2-6.0	4.5-6.5	3.0 MAX	0.01 MAX	-	-	0.03 MAX	0.10 MAX	0.04 MAX	-	Ingots	40 x 8 x 8 cm
WE ALSO PRODUCE CUSTOM SPECIFICATION ALLOYS TO ORDER																	

Special High Grade Gunmetal

Alloy	Chemical Specification															Form	Ingot Sizes
	Cu	Ni	Fe	Al	Mn	Sn	Zn	Pb	Si	Mg	Cr	P	Sb	S	As		
RG10	86.0-88.5	1.8 MAX	0.20 MAX	0.01 MAX	0.10 MAX	9.2-11.0	1.0-3.0	1.3 MAX	0.01 MAX	-	-	0.03 MAX	0.25 MAX	0.06 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
G1	BAL	1.0 MAX	0.15 MAX	0.01 MAX	-	9.7-10.5	1.75-2.75	1.5 MAX	0.02 MAX	-	-	0.02 MAX	-	0.10 MAX	-	Ingots	40 x 8 x 8 cm
C90500	86.0-89.0	1.0 MAX	0.20 MAX	0.005 MAX	-	9.0-11.0	1.0-3.0	0.30 MAX	0.005 MAX	-	-	0.05 MAX	0.20 MAX	0.06 MAX	-	Ingots	40 x 8 x 8 cm
DS 3001 5458 1978	86.0-88.5	2.0 MAX	0.20 MAX	0.01 MAX	0.20 MAX	9.3-11.0	1.0-3.0	1.3 MAX	0.01 MAX	-	-	0.03 MAX	0.30 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm
NS 16 512 1977	86.0-88.5	0.8 MAX	0.20 MAX	0.01 MAX	0.10 MAX	9.0-11.0	1.0-3.0	1.3 MAX	0.01 MAX	-	-	0.05 MAX	0.30 MAX	0.05 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
SIS 14 5458 1977	86.0-88.5	2.0 MAX	0.20 MAX	0.01 MAX	0.20 MAX	9.3-11.0	1.0-3.0	1.3 MAX	0.01 MAX	-	-	0.03 MAX	0.03 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm
WE ALSO PRODUCE CUSTOM SPECIFICATION ALLOYS TO ORDER																	

Tin & Phosphor Bronze

Alloy	Chemical Specification															Form	Ingot Sizes
	Cu	Ni	Fe	Al	Mn	Sn	Zn	Pb	Si	Mg	Cr	P	Sb	S	As		
CB480K	88.5-90.5	1.8 MAX	0.15 MAX	0.01 MAX	0.10 MAX	9.3-11.0	0.5 MAX	0.8 MAX	0.01 MAX	-	-	0.05 MAX	0.15 MAX	0.04 MAX	-	Ingots	40 x 8 x 8 cm
DIN 17656 1973 GB CuSn10	88.5-90.5	1.8 MAX	0.15 MAX	0.01 MAX	0.10 MAX	9.3-11.0	0.5 MAX	0.8 MAX	0.01 MAX	-	-	0.05 MAX	0.15 MAX	0.04 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
CT1	BAL	0.25 MAX	0.15 MAX	0.01 MAX	0.02 MAX	9.2-11.0	0.05 MAX	0.25 MAX	0.02 MAX	-	-	0.05 MAX	0.02 MAX	0.05 MAX	-	Ingots	40 x 8 x 8 cm
PB1	BAL	0.10 MAX	0.10 MAX	0.01 MAX	0.04 MAX	10.2-11.5	0.05 MAX	0.25 MAX	0.02 MAX	-	-	0.6-1.0	0.05 MAX	0.05 MAX	-	Ingots	40 x 8 x 8 cm

CB481K	87.0-89.3	0.10 MAX	0.10 MAX	0.01 MAX	0.05 MAX	10.2-11.5	0.05 MAX	0.25 MAX	0.01 MAX	-	-	0.6-1.0	0.05 MAX	0.05 MAX	-	Ingots	40 x 8 x 8 cm
CB482K	83.5-86.5	2.0 MAX	0.15 MAX	0.01 MAX	0.2 MAX	10.7-12.5	2.0 MAX	0.7-2.5	0.01 MAX	-	-	0.05 MAX	0.20 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
PB2	BAL	0.50 MAX	0.10 MAX	0.01 MAX	-	11.2-13.0	0.3 MAX	0.50 MAX	0.02 MAX	-	-	0.25-0.60	-	0.10 MAX	-	Ingots	40 x 8 x 8 cm
CB484K	84.0-87.0	1.5 - 2.4	0.15 MAX	0.01 MAX	0.10 MAX	11.3-13.0	0.3 MAX	0.2 MAX	0.01 MAX	-	-	0.05 MAX	0.05 MAX	0.04 MAX	-	Ingots	40 x 8 x 8 cm
C90700	88.0-90.0	0.50 MAX	0.15 MAX	0.005 MAX	-	10.3-12.0	0.5 MAX	0.50 MAX	0.005 MAX	-	-	0.30 MAX	0.10 MAX	-	-	Ingots	40 x 8 x 8 cm
DIN 17656 1973 GB CuSn12	86.0-88.0	1.8 MAX	0.15 MAX	0.01 MAX	0.10 MAX	11.3-13.0	0.5 MAX	0.8 MAX	0.01 MAX	-	-	0.05 MAX	0.15 MAX	0.04 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
DIN 17656 1973 GB CuSn12Ni	84.0-87.0	1.5 - 2.4	0.15 MAX	0.01 MAX	0.10 MAX	11.3-13.0	0.3 MAX	0.15 MAX	0.01 MAX	-	-	0.05 MAX	0.05 MAX	0.04 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
SIS 14 5443 1977	88.0-90.8	2.0 MAX	0.15 MAX	0.01 MAX	0.2 MAX	9.3-11.0	0.5 MAX	0.8 MAX	0.01 MAX	-	-	0.05 MAX	0.20 MAX	0.05 MAX	-	Ingots	40 x 8 x 8 cm
CB483K	85.5-88.5	2.0 MAX	0.15 MAX	0.01 MAX	0.2 MAX	11.2-13.0	0.4 MAX	0.6 MAX	0.01 MAX	-	-	0.20 MAX	0.15 MAX	0.05 MAX	-	Ingots	40 x 8 x 8 cm

WE ALSO PRODUCE CUSTOM SPECIFICATION ALLOYS TO ORDER

Lead Bronze

Alloy	Chemical Specification															Form	Ingot Sizes
	Cu	Ni	Fe	Al	Mn	Sn	Zn	Pb	Si	Mg	Cr	P	Sb	S	As		
LB2	BAL	2.0 MAX	0.15 MAX	0.01 MAX	0.20 MAX	9.2-11.0	1.0 MAX	9.0-10.5	0.02 MAX	-	-	0.05 MAX	0.5 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm
CB495K	78.0-81.5	2.0 MAX	0.20 MAX	0.01 MAX	0.20 MAX	9.2-11.0	2.0 MAX	8.2-10.5	0.01 MAX	-	-	0.10 MAX	0.5 MAX	0.08 MAX	-	Ingots	40 x 8 x 8 cm
DIN 17656 1973 GB CuPb10Sn	78.0-81.0	1.3 MAX	0.15 MAX	0.01 MAX	0.10 MAX	9.3-11.0	0.8 MAX	8.5-10.5	0.01 MAX	-	-	0.03 MAX	0.30 MAX	0.08 MAX	0.10 MAX	Ingots	40 x 8 x 8 cm
NS 16 540 1977	78.0-81.0	2.0 MAX	0.15 MAX	0.01 MAX	0.20 MAX	9.3-11.0	2.0 MAX	8.5-10.5	0.01 MAX	-	-	0.05 MAX	0.5 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm
DS 3001 5640 1978	78.0-81.0	2.0 MAX	0.15 MAX	0.01 MAX	0.20 MAX	9.3-11.0	2.0 MAX	8.5-10.5	0.01 MAX	-	-	0.05 MAX	0.5 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm
SIS 15 5640 1977	70.0-81.0	2.0 MAX	0.15 MAX	0.01 MAX	0.20 MAX	9.3-11.0	1.0 MAX	8.5-10.5	0.1 MAX	-	-	0.05 MAX	0.5 MAX	0.10 MAX	-	Ingots	40 x 8 x 8 cm

CB764S	55.0-65.0	2.7 MAX	0.8-2.0	1.5-3.0	1.0-3.5	0.3 MAX	BAL	0.2 MAX	0.08 MAX	-	-	0.02 MAX	-	-	-	Ingots	40 x 8 x 8 cm
HTB1	57.0 MIN	1.0 MAX	0.7-2.0	0.5-2.5	0.1-3.0	1.0 MAX	BAL	0.50 MAX	0.10 MAX	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm
HTB3	55.0 MIN	1.0 MAX	1.5-3.25	3.0-6.0	1.5-4.0	0.20 MAX	BAL	0.20 MAX	0.10 MAX	-	-	0.02 MAX	-	-	-	Ingots	40 x 8 x 8 cm
C86300	60.0-66.0	0.8 MAX	2.0-4.0	5.0-7.5	2.5-5.0	0.10 MAX	22.0-28.0	0.10 MAX	-	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm
CB752S	60.0-66.0	2.7 MAX	1.5-3.5	4.0-7.0	3.0-5.0	0.20 MAX	BAL	0.20 MAX	0.08 MAX	-	-	0.02 MAX	-	-	-	Ingots	40 x 8 x 8 cm
CB765S	56.0-64.0	6.0 MAX	0.5-1.80	0.7-2.2	0.5-2.5	0.8 MAX	BAL	0.50 MAX	0.10 MAX	-	-	0.02 MAX	-	-	-	Ingots	40 x 8 x 8 cm
C86200	60.0-66.0	0.8 MAX	2.0-4.0	3.0-4.9	2.5-5.0	0.10 MAX	22.0-28.0	0.10 MAX	-	-	-	-	-	-	-	Ingots	40 x 8 x 8 cm

WE ALSO PRODUCE CUSTOM SPECIFICATION ALLOYS TO ORDER