

Chemical Composition	Aluminum				
	A360	A380	A383	B390	A413
Nominal Composition	Mg 0.5	Cu 3.5	Cu 2.5	Cu 4.5	Si 12.0
	Si 9.5	Si 8.5	Si 10.5	Si 17.0	
Silicon Si	9.0-10.0	7.5-9.5	9.5-11.5	16.0-18.0	11.0-13.0
Iron Fe	1.3	1.3	1.3	1.3	1.3
Copper Cu	0.6	3.0-4.0	2.0-3.0	4.0-5.0	1
Magnesium Mg	0.4-0.6	0.3	0.1	0.45-0.65	0.1
Manganese Mn	0.35	0.5	0.5	0.5	0.35
Nickel Ni	0.5	0.5	0.3	0.1	0.5
Zinc Zn	0.5	3	3	1.5	0.5
Tin Sn	0.15	0.35	0.15		0.15
Titanium Ti				0.1	
Others Each				0.1	
Total Others	0.25	0.5	0.5	0.2	0.25
Aluminum Al					

All single values are maximum composition percentages unless otherwise stated.

Per NADCA Product Specification Standards for Die Castings/ 2015.