

	Chemical Composition %																										Mechanical Properties														
	Al		Si		Mn		Ni		Pb		Sn		Cu		Zn		Fe		Sb		As		Fe + Sb + As		Bi		S		P		UTS N/mm ²		0.2% PS N/mm ²		EI %	lzo d ft lbs	Ang le of Ben d	HB			
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
AB1	8.5	10.5		0.2		0.05		1		0.03		0.1	Remainder			0.5	1.5	3.5								1							50	59	17	20	3			90	
AB2	8.8	10		0.1		3				0.03		0.1	Remainder			0.5	4	5.5								0.05						64	70	25	30	5			14	0	
LG2				0.02				2	4	6	4	6	Remainder		4.5	6									0.5	0.05		0.1			0.02	20	27	10	13	13			65		
LG4		0.01						2	2.7	3.5	6	8	Remainder		1.7	3.2		0.2		0.25		0.15							0.02	25	32	13	14	16			70				
PB1		0.01		0.02		0.05		0.01		0.25	10.2	11.5	Remainder			0.05	0.1										0.05	0.6	1	22	28	13	16	3			70				
PB2		0.01		0.02				0.5		0.5	11	13	Remainder			0.03	0.1										0.1	0.15	0.6	22	31	13	17	5			75				
PB4								0.5			9.5	11	Remainder			0.5	0.75												0.1	19	27	10	16	3			70				
HTB1	0.5	2.5		0.1				1		0.5				57	Remainder		0.7	2																							
HTB3	3	6		0.1				1		0.2				55	Remainder		1.5	3.25														47	57	17	28	18					

