



GIN MENG PRECISION MOULD CO., LTD.
GOLDMAX PRECISION INDUSTRY CO., LTD.

Die Casting Alloy Specificaiton Comparision Table for Individual Nations

USA					Canada		U.K.	Germany	France	Italy	Switzerland	International (Europe)	Japan
A.A.	ALCOA	A.S.T.M.	FEDERAL.	S.A.E.	C.S.A	ALCAN	B.S/DTD	D.I.N.	N.F/A.I.F	U.N.I	V.S.M	I.S.O	J.I.S.
295	195	C4A	195	38		225	LM11	G-ALSi4Ti		G-AC4.5		AL-Cu4Si	AC1A
204						-224		G-ALCu4TiMg					AC1B
208	108	SC64A	108	330		6145	LM21	G-ALCu5Si3					AC2A
319	319	SC64C	319	326			LM74	G-ALSiCu4	A-S5U3			AL-Si6Cu4	AC2B
A413.0	A13	S12A-B	13	305			LM6	G-ALSi12	AS12	GD-AS13F	GAL-12Si	AL-Si12Fe	AC3A
359		SG100A	360				LM20	G-ALSi10Mg	A-S10G				AC4A
333	333	SC84A	333				LM24	G-ALSi6Cu3		GD-AS8.5C			AC4B
356	356	SG70A	356	323	SG70N		LM25	G-ALSi7Mg	AS7G	G-AS7GM			AC4C
A356.0	A356	SG70B	A356	336	SG70P			G-ALSi7Mg					AC4CH
355	355	SC51A	355	322	SV51N		LM16	G-ALSi5Cu1		G-AS5CG		AL-Si5Cu1	AC4D
242	142	CN42A	142	39			LM14		A-U4NT	G-AS4NG		AL-Cu4Ni2Mg2	AC5A
514	214	G4A	214		GS40		LM5	G-ALMg5	A-G 6	G-AG 3	GAL-3Mg	AL-Mg3	AC7A
520	220	G10A	220	324	G10		LM10	G-ALMg10	A-G10	G-AG10		AL-Mg10	AC7B
A332.0	A132	SN122A	A132	321	SN122		LM13		A-S12N2G				AC8A
F332.0	F132	(SC103A)	F132			A143	LM26		(A-Si12N2G)	G-AS01CGN			AC8B
332		SC94A	132			B143							AC8C
393													AC9A
392	392								A-S20U				AC9B
	85	SC54A.B	85			127	LM4	GD-ALSi6Cu3	A-S5U3	G-AS5.5C		AL-Si5Cu3	(ADC8)
	113	CS72A	113			236			A-U8S				
A712.0	A612	ZG61A	A612	313	ZG61P	432	5008A		A-25G	G-AZ5GF		AL-Zn5Mg	
713	613	ZG81A	612										
A850.0	A750		A750			730							
413	13	S12B	13	35	S12P		LM6	GD-ALSi12	A-S13	GD-AS13F	GAL-12Si-Cu	AL-Si12Fe	ADC1
A360.0	A30	SG100A	360	309			LM20	GD-ALSi10Mg		GD-AS9GF		AL-Si10Mg	ADC3
518	218	G8A	218		G8			GD-ALMg8Cu	A-G6(11)	GD-AG7.5F	GAL-5Mg	AL-Mg9Si	ADC5
514	214	G4A	214	320	(GS40)		LM5	GD-ALMg3Fe	A-G3T	G-AG3F	GAL-3Mg	AL-Mg3Si	ADC6
443	43	S5C	43		S5		LM18	GD-ALSi5Fe		GD-AS5F		AL-Si5	ADC7
380	A380	SC84A	380	308	SC84P		LM24	GD=ALSi8Cu3Fe	A-S10U4	GDAS8.5C3		AL-Si9Cu3Fe	ADC10
383	384	SC114A	384	303			LM2	GD-ALSi10Cu		GDAS12C2F	GAL-12Si-Cu	AL-Si12CuFe	ADC12