

ZINC SPECIFICATIONS

Zinc and Zinc Aluminum Ingot Alloys (ASTM B240-04)

Revised 6-18-07

Alloy			AL	FE	CU	MG	NI	PB	SN	CD
UNS	ASTM	COMMON								
Z33521	AG 40A	Zamak3	3.9-4.3	.075	.10	.025-.05	---	.004	.002	.003
Z33522	AG 40B	Zamak7	3.9-4.3	.075	.10	.010-.02	.005-.020	.002	.001	.002
Z35530	AC 41A	Zamak5	3.9-4.3	.075	.75-1.25	.03-.06	---	.004	.002	.003
Z35540	AC 43A	Zamak2	3.9-4.3	.075	2.6-2.9	.025-.05	---	.004	.002	.003
Z35635	--	ZA8	8.2-8.8	.065	.80-1.3	.020-.030	---	.005	.002	.005
Z35630	--	ZA12	10.8-11.5	.065	.50-1.20	.020-.030	---	.005	.002	.005
Z35840	--	ZA27	25.5-28.0	.072	2.0-2.5	.012-.020	---	.005	.002	.005
ASTM B 892-03 *										
			AL	FE	CU	MG	NI	PB	SN	CD
Z46540	---	ACuZinc 5	2.8-3.3	.05 max	5.2-6.0	.035-.05	--	.004 max	.002 max	.003 max
		ACuZinc 10	3.3-4.0	.05	10.2-11.0	.035-.05	--	.004 max	.002 max	.003 max

* NOTE: The ASTM designation is for ACuZn 5 ONLY. ASTM has not assigned a number for ACuZn 10.