

ZINC SPECIFICATIONS

Zinc and Zinc Aluminum Ingot Alloys (ASTM B240-10) ACuZn (ASTM B 892-10 *)

Alloy			AL	MG	CU	FE	PB	CD	SN	NI
UNS	ASTM	COMMON								
Z33521	AG 40A	Zamak3	3.9-4.3	.03-.06	.10 max	.035	.004	.003	.0015	---
Z33522	AG 40B	Zamak7	3.9-4.3	.010-.02	.10 max	.035	.003	.002	.0010	.005-.020
Z35530	AC 41A	Zamak5	3.9-4.3	.03-.06	.70-1.1	.035	.004	.003	.0015	---
Z35540	AC 43A	Zamak2	3.9-4.3	.025-.05	2.7-3.3	.035	.004	.003	.0015	---
Z35635	---	ZA8	8.2-8.8	.020-.030	.90-1.3	.035	.005	.005	.002	---
Z35630	---	ZA12	10.8-11.5	.020-.030	.50-1.20	.05	.005	.005	.002	---
Z35840	---	ZA27	25.5-28.0	.012-.020	2.0-2.5	.07	.005	.005	.002	---
Z46540	---	ACuZinc 5	2.8-3.3	.035-.050	5.2-6.0	.05 max	.004 max	.003 max	.002 max	---
---	---	ACuZinc 10	3.3-4.0	.035-.05	10.2-11.0	---	.004 max	.003 max	.002 max	---

* NOTE: The ASTM designation is for ACuZn 5 ONLY. ASTM has not assigned a number for ACuZn 10; (Remainder - Zinc)