



**Chemical Compositon of ZA12**

	<b>Al</b>	<b>Cu</b>	<b>Mg</b>	<b>Pb</b>	<b>Cd</b>	<b>Sn</b>	<b>Fe</b>	<b>Si</b>
Minimum	10.8	0.5	0.02	--	--	--	--	--
Maximum	11.5	1.2	0.03	0.005	0.005	0.002	0.05	0.035

**Mechanical Properities of ZA12**

<b>Ultimate Strength, ksi</b>	<b>Yield Strength, ksi</b>	<b>Elongation % in 2 in.</b>
40-46	30	1-2