

## Unalloyed Magnesium

Mg (min)	Total Others	Pb		Ni		Fe		Cu		Sn		Si		Mn		Zn		Al	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
99.95	0.005	0.005		0.001		0.005		0.005		0.005		0.01		0.01		0.01		0.01	

## Alloyed Magnesium

Mg (min)	Total Others	Be		Ni		Fe		Cu		Ca		Si		Mn		Zn		Al		
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
Remainder	0.02			0.02				0.01				0.1		0.6	0.26	0.22		5.4	4.4	<b>AM50A</b>
Remainder	0.30			0.30				0.35				0.5		0.6	0.13	0.22		6.5	5.5	<b>AM60A</b>
Remainder	2.00			0.002		0.005		0.01				0.1		0.6	0.24	0.22		6.5	5.5	<b>AM60B</b>
Remainder	0.30			0.01				0.1				0.3		0.35	0.1	0.3		10.7	9.3	<b>AM100A</b>
Remainder	0.30			0.10				0.08				1.0		0.35	0.1			10	9.4	<b>AM100B</b>
Remainder	0.01			0.001		0.005		0.01				2.1	0.7	0.7	0.18	0.2		2.5	1.8	<b>AS21A</b>
Remainder	0.30			0.001		0.004		0.008				2.1	0.7	0.15	0.05	0.25		2.5	1.8	<b>AS21B</b>
Remainder	0.30			0.03				0.06				1.5	0.5	0.5	0.2	0.12		0.5	3.5	<b>AS41A</b>
Remainder	0.02			0.002		0.035		0.02				1.5	0.5	0.7	0.35	0.12		0.5	3.5	<b>AS41B</b>

## Alloyed Magnesium

Mg (min)	Total Others	Be		Ni		Fe		Cu		Ca		Si		Mn		Zn		Al		
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
Remainder				0.002		0.005		0.05		0.25	0.1	0.05		0.2		1.60	0.8	2.5	1.6	<b>AZ21A</b>
Remainder	0.3			0.005		0.005		0.05		0.3		0.3		1	0.20	1.40	0.6	3.5	2.5	<b>AZ31A</b>
Remainder	0.3			0.005		0.005		0.05		0.04		0.1		1	0.20	1.40	0.6	3.5	2.5	<b>AZ31B</b>
Remainder	0.3			0.03				0.1				0.1		1	0.15	1.5	0.5	3.6	2.4	<b>AZ31C</b>
Remainder	0.3			0.005		0.005		0.05				0.1		0.5	0.15	1.5	0.4	7.2	5.8	<b>AZ61A</b>
Remainder	0.3			0.1				0.25				0.3		0.4	0.15	3.5	2.5	6.7	5.3	<b>AZ63A</b>
Remainder	0.3			0.005		0.005		0.05				0.1		0.5	0.12	0.80	0.2	9.2	7.8	<b>AZ80A</b>
Remainder				0.1				0.10				0.3		0.4	0.13	1.00	0.4	8.1	7.0	<b>AZ81A</b>
Remainder	0.3			0.01				0.10				0.3		0.4	0.13	1.00	0.4	9.3	8.1	<b>AZ91C</b>
Remainder	0.01			0.001		0.005		0.015				0.2		0.35	0.17	1.00	0.4	9.3	8.1	<b>AZ91E</b>
Remainder	0.3			0.01				0.25				0.3		0.4	0.10	2.40	1.6	9.7	8.3	<b>AZ92A</b>
Remainder	0.3	0.0008	0.0002	0.005		0.005		0.05				0.05		0.5	0.13	1.20	0.75	10.5	9.5	<b>AZ101A</b>