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Chemical Composition Limits of Aluminum Alloy																		
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zi	Ti	Ga	V	Zn	C	B	AL	Each (. .)	Total	Other
1100	0.095 Si + Fe		.05 - .20	0.05	. .	. .	. .	0.10	. .	n/a	n/a	n/a	n/a	n/a	99.00	0.05	0.15	
1199	0.006	0.006	0.006	0.002	0.006	n/a	n/a	n/a	0.002	0.005	0.005	0.006	n/a	n/a	99.99	0.0020	n/a	
1350	0.10	0.40	0.05	0.01	n/a	n/a	n/a	n/a	0.01	0.03	0.01	0.05	n/a	0.05	99.50	n/a	0.10	0.03
2011	0.40	0.70	5.0 - 6.0	. .	. .	. .	. .	0.30	. .	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
2024	0.50	0.50	3.8 - 4.9	.30 - .9	1.2 - 1.8	0.10	. .	0.25	0.15	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
3003	0.60	0.70	.05 - .20	1.0 - 1.5	. .	. .	. .	0.10	. .	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
5005	0.30	0.70	0.20	0.20	.50 - 1.1	0.10	. .	0.25	. .	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
5052	0.25	0.40	0.10	0.10	2.2 - 2.8	.15 - .35	. .	0.10	. .	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
5083	0.40	0.40	0.10	.40 - 1.0	4.0 - 4.9	.05 - .25	. .	0.25	0.15	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
5086	0.40	0.50	0.10	.20 - .7	3.5 - 4.5	.05 - .25	. .	0.25	0.15	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
6061	.40 - .8	0.70	.15 - 0.40	0.15	.8 - 1.2	.04 - .35	. .	0.25	0.15	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
6063	.20 - .6	0.35	0.10	0.10	.45 - 0.9	0.10	. .	0.10	0.10	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	
7075	0.40	0.50	1.2 - 2.0	0.30	2.1 - 2.9	.18 - .28	. .	5.1 - 6.1	0.20	n/a	n/a	n/a	n/a	n/a	Remainder	0.05	0.15	

Composition (in percent) by weight maximum unless shown as a range or a minimum.

[Click here for Periodic Table](#)

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This is to be used as a guideline only.