

SL METALS CORPORATION

Secondary Aluminum Alloy — Recycled ingots/sows

This reference document is for SL Metals customers and commercial counterparts in USA, Japan, China, Europe, and South America. All alloys are available in ingot/sows form, with full actual Certificate of Analysis (CoA).

Typical analysis

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Pb	Sn	Ti	Al
AlSiCu - standard	4.0-6.0	1.0	1.5-3.5	0.8	0.85	0.15	0.5	1.5	0.2	0.2	0.2	Bal.
AlSiCu custom Zn 1.5, Mg 0.5	2.0-8.0	1.0	1.0 min	0.8	0.5	0.15	0.5	1.5	0.2	0.2	0.2	Bal.
ADC12 – off-grade	8.0-11.0	1.0	1.5 min	0.5	0.5	0.15	0.5	1.0	0.2	0.2	0.2	Bal.
AlSiCu custom Zn 1.0, Mg 0.5	2.0-8.0	1.0	1.0 min	0.8	0.5	0.15	0.5	1.0	0.2	0.2	0.2	Bal.
AlSiCu custom Zn 1.0, Mg 0.3	2.0-8.0	1.0	1.0 min	0.8	0.3	0.15	0.5	1.0	0.2	0.2	0.2	Bal.
AlSiCu custom Zn 1.0, Mg 0.1	2.0-8.0	1.0	1.0 min	0.8	0.1	0.15	0.5	1.0	0.2	0.2	0.2	Bal.
AlSiCu low Cu	2.5 min	1.0	1.0 min	0.8	0.5	0.15	0.5	2.0	0.2	0.2	0.2	Bal.
AV95	0.5	0.5	1.0-2.0	0.3	2.0	0.15	0.2	5.0	0.1	0.1	0.1	Bal.
AL98	0.5	0.5	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	Bal.
AL99	0.2	0.3	0.05	0.05	0.05	0.01	0.05	0.05	0.05	0.05	0.05	Bal.
AlSiCu High Si / Fe	9.0-10.0	3.5	0.3	0.1	0.1	0.05	0.1	0.1	0.05	0.05	0.05	Bal.
AlSiCu High Si / low Mg	10.0-12.0	0.5	0.2	0.3	0.1	0.01	0.01	0.2	0.01	0.01	0.1	Bal.



Contact & Quote Requests

To request a quote, please provide: alloy grade (or local standard designation), quantity (MT or FCL), destination port, packaging preference, and company introduction.

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