



Qingdao Zehan Machinery Manufacturing Co.,Ltd

Address: Xishanqian Industrial Park, Jimo District 266200, Qingdao City, China.
Tel: +86-0532-87527959 Website:www.zhmachining.com

Grade Table of Common Aluminum and Aluminum Alloys

Type	China	America	Britain	Japan	French	German	Russia	
	GB	ASTM	BS	JIS	NF	DIN	ГОСТ	
Commercial-purity aluminium	1A99	1199				A199.99R	A99	
	1A97					A199.98R	A97	
	1A95						A95	
	1A80		1080(1A)	1080	1080A	A199.90	A8	
	1A50	1050	1050(1B)	1050	1050A	A199.50	A5	
Anti-rust aluminium	5A02	5052	NS4	5052	5052	A1Mg2.5	Amg	
	5A03		NS5				AMg3	
	5A05	5056	NB6	5056		A1Mg5	AMg5V	
	5A30	5456	NG61	5556	5957			
Duralumin	2A01	2036		2117	2117	AlCu2.5Mg0.5	D18	
	2A11		HF15	2017	2017S	AlCuMg1	D1	
	2A12	2124		2024	2024	AlCuMg2	D16AVTV	
	2B16	2319						
Forgingaluminium	2A80			2N01			AK4	
	2A90	2218		2018			AK2	
	2A14	2014		2014	2014	AlCuSiMn	AK8	
Ultralumin	7A09	7175		7075	7075	AlZnMgCu1.5	V95P	
Cast Aluminium Alloy	ZAlSi7Mn	356.2	LM25	AC4C		G-AlSi7Mg		
	ZAlSi12	413.2	LM6	AC3A	A-S12-Y4	G-Al12	AL2	
	ZAlSi5Cu1Mg	355.2					AL5	
	ZAlSi2Cu2Mg1	413.0		AC8A		G-Al12(Cu)		
	ZAlCu5Mn						AL19	
	ZAlCu5MnCdVA	201.0						
	ZAlMg10	520.2	LM10			AG11	G-AlMg10	AL8
	ZAlMg5Si						G-AlMg5Si	AL13



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China (GB)	International (ISO)	USA (AA)	Japan (JIS)	Russia (ГОСТ)	German (DIN)	Britain (BS)	French (NF)
LG5	-	1199	1N99	AB000	A199.98R	S1	-
LG2	-	1090	1N90	AB1	A199.9	-	-
LG1	A199.8	1080	A1080	AB2	A199.8	1A	-
L1	A199.7	1070	A1070	A00	A199.7	-	1070A
L2	-	1060	A1060	A0	-	-	-
L3	A199.5	1050	-	A1	A199.5	1B	1050A
L5-1	A199.0	1100	A1100	A2	A199.0	3L54	1100
L5	-	1200	A1200	-	A199	1C	1200
LF2	AlMg2.5	5052	A5052	AMr	AlMg2.5	N4	5052
LF3	AlMg3	5154	A5154	AMr3	AlMg3	N5	-
LF4	AlMg4.5Mn0.7	5038	A5038	AMr4	AlMg4.5Mn	N8	5083
LF5-1	AlMg5	5056	A5056	-	AlMg5	N6	-
LF5	AlMg5Mn0.4	5456	-	Amr5	-	N61	-
LF21	AlMn1Cu	3003	A3003	AMu	AlMnCu	N3	3003
LD2	-	6165	A6165	AB	-	-	-
LD7	AlCu2MgNi	2618	2N01	AK4	-	H16	2618A
LD9	-	2018	A2018	AK2	-	-	-
LD10	AlCu4SiMg	2014	A2014	AK8	AlCuSiMg	-	2014
LD11	-	4032	A4032	AK9	-	38S	4032
LD30	AlMg1SiCu	6061	A6061	API33	AlMg1SiCu	H20	6061
LD31	AlMg0.7Si	6063	A6063	API31	AlMgSi0.5	H19	-
LY1	AlCu2.5Mg	2217	A2217	API18	AlCu2.5Mg0.5	3L86	-
LY11	AlCu4MgSi	2017	A2017	API1	AlCuMg1	H15	2017A
LY12	AlCu4Mg1	2024	A2024	API16	AlCuMg2	GB-24S	2024
LC3	AlZn7MgCu	7174	-	B94	-	-	-
LC9	AlZn5.5MgCu	7075	A7075	-	AlZnMgCu1.5	L95	7075
LC10	-	7079	7N11	-	AlZnMgCu0.5	-	-
LT1	AlSi5	4043	A4043	AK	AlSi5	N21	-
LT17	AlSi12	4047	A4047	-	AlSi12	N2	-
LB1	-	7072	A7072	-	SiZn1	-	-