

Aluminium Alloy International Comparison Specifications

ALLOY	AA	ASTM	BS	OLD BS	DIN	Internatnal.	ISO	JIS	OLD JIS	NF	OLD NF	SFS	SNCH	SS	UNI	OLD UNI	UNS	WNR	NS	UNE	ASV	Alusuisse	OLD CSA	OLD GOST	ALCAN	VAW_L	STD REF
		USA	GB / UK	GB / UK	Germany		Internatnl.	Japan	Japan	France	France	Finland	Switzerland	Sweden	Italy	Italy		Germany									
1050A	(1050)	(1050)	1050A	S1B	Al99.5	1050A	Al99.5	(A1050)	A1x1	1050A	A5	2582	Al99.5	4007	9001/2	4507	(A91050)	3.0255	17010	L-3051	1005	1500	9950	AS/ADO	1S	99/50	ALSCHL87
1200	1200			S1C	Al99	1200	Al99.0	A1200	A1x3	1200	A4	2584	Al99	4010	9001/1	3567		3.0205	17005	L-3001	1008	1100	990	A/A0	2S	99/00	ALSCHL87
2007	2007				AlCuMgPb	2007	(AlCu4PbMg)				(A-U4Pb)		AlCu4MgPb	4335	9002/8			3.1645		L-3121		2118				18/00	ALSCHL87
2011	2011	2011	2011	FC1	AlCu6BiPb	2011	AlCu6BiPb	A2011		2011	A-U5PbBi		(AlCu6BiPb)	4355	9002/5	6362	A92011	3.1655		L-3192		2500	CB60		28S	14/11	ALSCHL87
2014	2014	2014	(2014A)	HE15	AlCu4SiMn	2014	AlCu4SiMg	A2014	A3x1	2014	A-U4SG	2595	AlCu4SiMn	4338	9002/3	3581	A92014	3.1255	17105	L-3130		2662	CS41N	AK8	26S	17/41	ALSCHL87
2014A	(2014)			HE15	(AlCuSiMn)	2014A	AlCu4SiMg(A)				(A-U4SG)	(2595)		(4338)		3501		(3.1255)									
2017A	(2017)	(2017)	2017A		AlCuMg1	2017A	AlCu4MgSi(A)	(A2017)	A3x2	2017	A-U4G				9002/2	3579	(A92017)	3.1325		L-3120		2100	CM41	D1/V65	17S	17/69	ALSCHL87
2024	2024	2024		2L97	AlCuMg2	2024	AlCu4Mg1	A2024	A3x4	2024	A-U4G1		AlCu4Mg1.5		9002/4	3583	A92024	3.1355		L-3140		2150	CG42	D16	24S	17/24	ALSCHL87
2030	2030				(AlCuMgPb)	2030	AlCu4PbMg			2030	A-U4Pb		(AlCu4MgPb)					(3.1645)									
3003	3003	3003	(3103)		AlMnCu	3003	AlMn1Cu	A3003	A2x3	3003	A-M1				9003/1	7788	A93003	3.0517		L-3810	2030	3103	MC10	AM c	D3S	41/20	ALSCHL87
3004	3004				AlMn1Mg1		AlMn1Mg1				A-MG1					6361				L-3820					D4S, 4S	61/03	
3005	3005				AlMn1Mg0.5		AlMn1Mg0.5				A-MG0.5														C4S	61/16	
3103	3103		3103		AlMn1	3103	AlMn1					2585	AlMn	4054	9003/3	3568		3.0515	17405	L-3811	2029	3100	M1	(AM c)	3S	41/00	ALSCHL87
3105	3105				AlMn0.5Mg0.5		AlMn0.5Mg0.5																				
5005	5005	5005	5005	N41	(AlMg1)	5005	AlMg1(B)	A5005		5005	A-G0.6	2586		4106	9005/1	5764	A95005	(3.3315)									
5005A	(5005)		(5005)	N41	AlMg1	5005A			A2x8		(A-G0.6)		AlMg1	(4106)		(5764)		3.3315		L-3350		5100		AlMg1	B57S	63/10	ALSCHL87
5049	5049				AlMg2Mn0.8		AlMg2Mn0.8																		B4S	61/40	
5052	5052	5052			AlMg2.5	5052	AlMg2.5	A5052	A2x1	5052	A-G2.5C	2587	AlMg2.5	4120	9005/2	3574		3.3523	17210	L-3360	2041	5253	GR20		57S	63/52	ALSCHL87
5083	5083	5083	5083	NP8	AlMg4.5Mn	5083	AlMg4.5Mn0.7	A5083	A2x7	5083	A-G4.5MC		AlMg4.5Mn	4140	9005/5	7790	A95083	3.3547	17215	L-3321	2021	5460	GM41		D54S	61/83	ALSCHL87
5086	5086	5086			AlMg4Mn	5086	AlMg4	A5086		5086	A-G4MC		AlMg4Mn		9005/4	5452	A95086	3.3545		L-3322	2028	5410		AlMg4	E54S	63/40	ALSCHL87
5154A	(5154)		5154A	NS5	AlMg3.5(A)	5154A	AlMg3.5(A)	(A5154)							(9005/8)	3575											
5182	5182				AlMg5Mn		AlMg4.5Mn0.4																		A56S	63/65	
5251	5251		5251	NS4	AlMg2Mn0.3	5251	AlMg2			5251	A-G2M							3.3525	17205	L-3361	2023	5200		AMg2	M57S	63/21	ALSCHL87
5454	5454	5454	5454	NS1	AlMg2.7Mn	5454	AlMg3Mn	A5454	A2x9	5454	A-G2.5MC		AlMg2.7Mn		9005/3	7789	A95454	3.3537		L-3391	2078	5260	GM31N		B53S	61/54	ALSCHL87
5754	5754				AlMg3	5754	AlMg3			5754	A-G3M	2588	AlMg3	4125				3.3535		L-3390	2014	5300		AMg3	53S	63/30	ALSCHL87
6005A	(6005)				AlMgSi0.7	6005A	AlSiMg(A)	(A6NO1)		6005A	A-GS0.5		AlMgSi0.7		9006/6			3.3210		L-3454		6062			CS1S	19/23	ALSCHL87
6016	6016				AlMgSi		AlMgSi																				
6060	6060	(6063)	(6063)	(HE9)	AlMgSi0.5	6060	AlMg1SiCu	(A6063)	A2x5	6060	A-GS		AlMgSi0.5	4103	9006/1	3569	(A96063)	3.3206	17310	L-3441	2032	6050	GS10	(AD31)	G50S,50S	19/07	ALSCHL87
6061	6061	6061	6061	HE20	AlMg1SiCu	6061	AlMg0.7Si	A6061	A2x4	6061	A-GSUC				9006/2	6170	A96061	3.3211		L-3420	2079	(6061)	GS11N	AD33/AV	G5S,C6S	19/61	ALSCHL87
6063	6063	6063	6063	HE9	(AlMgSi0.5)	6063	AlSiMgMn	A6063	A2x5		(A-GS)	2591		4104		(3569)		(3.3206)	17310	L-3441	2032	6050	GS10	(AD31)	G50S,50S	19/07	ALSCHL87
6082	6082		6082	HE30	AlMgSi1	6082	AlMgSiMn			6082	A-GSM0.7	2593	AlMgSi1Mn	4212	(9006/4)	3571		3.2315	17305	L-3451	2005	6112	SG11R	AD35	B51S	19/45	ALSCHL87
6106	6106				AlMgSiMn		AlMgSiMn																				
7010	7010		7010	DTDS130		7010	AlZn6MgCu								9007/4												
7020	7020	(7005)	7020	HE17	AlZn4.5Mg1	7020	AlZn4.5Mg1	(A7N01)		7020	A-Z5G	2596	AlZn4.5Mg1	4425	9007/1	7791	(A97005)	3.4335	17410	L-3741		7100		(1915)	D74S	21/51	ALSCHL87
7075	7075	7075	7075	2L95	AlZnMgCu1.5	7075	AlZn5.5MgCu	A7075	A34x6	7075	A-Z5GU		AlZn6MgCu1.5		9007/2	3735	A97075	3.4365		L-3710	2082	7215	ZG62	B9S(V9S)	75S	20/75	ALSCHL87