



# ALUMINIUMS General Tables Equivalences

## EQUIVALENCES OF THE ALUMINIUM ALLOYS MOST USED FOR FORGING

European Standard EN 573-1-2		USA	Japan JIS	Spain UNE	France AFNOR	Germany DIN	G.B. B.S.	Sweden SIS	Switzerland V.S.M.	Canada C.S.A.	Italy U.N.I.	
Numerical EN AW	Symbolic										Old	New

### Pure aluminium

1050A	Al 99,5	1050A	A1050	L-3051 38.114	A 5	Al99,5 3.0255	1B	4007	Al 99,5	995(2S)	4507	9001/2
1070A	Al 99,7	1070A	A1070	L-3071 38.117	A 7	Al99,7 3.0275	2L 48	4005	Al 99,7	9970	4508	9001/3
1080A	Al 99,8	1080A	A1080	L-3081 38.118	A 8	Al99,8 3.0285	1A	4004	Al 99,8	9980	4509	9001/4
1100	Al99,0Cu	1100	A1100	L-3002 38.119	A 45							
1200	Al 99	1200	A1200	L-3001 38.115	A 4	Al99 3.0205	1C	4010	Al 99	990 (2S)	3567	9001/1
1250	Al 99,5E	1250		L-3052 38.116	A 5/L	EAl 3.0257						
1350												

### Aluminium Copper

2007	AlCuMgPb	2007		L-3121 38.139		AlCuMgPb 3.1645		4355				
2011	AlCu6BiPb	2011	A2011	L-3192 38.322	A- U5PbBi	AlCuBiPb 3.1655	FC 1	4338	AlCu6BiPb	CB60(28S)	6362	9002/5
2014	AlCu4SiMg	2014	A2014	L-3130 38.313	A-U4SG	AlCuSiMn 3.1255	H15		AlCu4SiMn	CS4IN	3581	9002/3
2017A	AlCu4MgSi(A)	2017A	A2017	L-3120 38.312	A-U4G	AlCuMg1 3.1325	H14	GA 631		CM41(17S)	5379	9002/2
2024	AlCu4Mg1	2024	A2024	L-3140 38.314	A-U4G1	AlCuMg2 3.1355	L97/L98	5	AlCu4Mg1.5	CG42(24S)	3583	9002/4
2030	AlCu4MgPb	2030		L-3121 38.319	A-U4Pb	AlCuMgPb 3.1645	7L25	4335	decotal-200			
2117	AlCu2.5Mg	2117	A2117	L-3180 38.318	A-U2G	AlCuMg0,5 3.1305 AlCu2,5Mg0,5	L86			CG30	3577	9002/1
2219	AlCu6Mn	2219		L-3191 38.321								
2618A	AlCu2MgNi	2618A		L-3171 38.320	A-U2GN	AlCu2MgNi/WL 3.1924	H16				3578	9002/6

### Aluminium Manganese

3003	AlMn1Cu	3003	A3003	L-3810 38.381	A-M1	AlMnCu 3.0517				MC10	7788	9003/1
3004	AlMn1Mg1	3004		L-3820 38.382	A-M1G	AlMn1Mg1 3.0526		GA 6511		(D35)	6351	9003/2
3005	AlMn1Mg0,5	3005			A-MG0,5	AlMn1Mg0,5 3.0525						
3103	AlMn1Mg0,5	3103		L-3811 38.383		AlMn1 3.0515		4067	AlMn		3568	9003/3
3105	AlMn0,5Mg0,5	3105				AlMn0,5Mg0,5 3.0505	N31					



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### Magnesium-aluminium

5005	AlMg1(B)	5005	A5005	L-3350 38.335	A-G0,6	AlMg1 3.3315	N41	4106	AlMg1	B57S	5764	9005/1
5050	AlMg1,5	5050		L-3380 38.338	A-G1,5	AlMg1,5 3.3316	3L 44		AlMg1,5	A57S	3573	9005/7
5052	AlMg2,5	5052	A5252	L-3360 38.336	A-G2,5C	AlMg2,5 3.3523	L80/L81	4120	AlMg2,5	GR20(57 S)	3574	9005/2
5056 A	AlMg5	5056A	A5056	L-3320 38.332	A-G5	AlMg5 3.3555	N6/2L58	4146	AlMg5	GM50R( 56S)	3576	
5083	AlMg4,5Mn0,7	5083	A5083	L-3321 38.340	A- G4,5MC	AlMg4,5Mn 3.3547	N8	4140	AlMg4,5Mn	GM4I(D5 4S)	7790	9005/5
5086	AlMg4	5086		L-3322 38.341	A-G4MC	AlMg4,Mn 3.3545			AlMg4Mn	GM40	5452	9005/4
5154A	AlMg3,5	5154 A	A5154	L-3392 38.421	A-G3C		N5					
5251	AlMg2	5251		L-3361 38.347	A-G2M	AlMg2Mn0,3 3.3525	N4					
5454	AlMg3Mn	5454		L-3391 38.345	A- G2,5MC	AlMg2,7Mn 3.3537		4130	AlMg3		7789	9005/3
5754	AlMg3	5754		L-3390 38.339	A-G3M	AlMg3 3.3535		4130	AlMg3			9005/3

### Magnesium-Silicon aluminium

6005A	AlSiMg(A)	6005A		L-3454 38.349	A-SG0,5	AlMgSi0,7 3.3210			AlMgSi0,7			
6012	AlMgSiPb	6012		L-3452 38.334		AlMgSiPb 3.0615						
6060	AlMgSi0,5	6060		L-3442 38.350	AGS	AlMgSi0,5 3.3206	H9	4104	AlMgSi0,5		3589	9006/1
6063	AlMg0,7Si	6063	A6063	L-3441 38.337	AGS	AlMgSi0,5 3.3206	H9	4104	AlMgSi0,5			
6061	AlMg1SiCu	6061	A6061	L-3420 38.342	A-GSUC	AlMg1SiCu 3.3211	H20			GS11N	6170	9006/2
6063A												
6082	AlMgSi1MgMn	6082		L-3453 38.348	A- SGM0,7	AlMgSi1 3.2315	H30	4212	AlMgSi1Mn		3571	9006/4
6181	AlSi1Mg0,8	6181		L-3455 38.423	A-SG	AlMgSi0,8 3.2315						
6101	E-Al1MgSi	6101	A6101	L-3431 38.343		E- Al1MgSi0,5 3.2307	91E					
6262	AlMg1SiPb	6262										9006/7
6351	AlSi1Mg	6351		L-3451 38.334						SG11R		

### Aluminium Zinc

7020	AlZn4,5MgI	7020		L-3741 38.374	A-Z5G	AlZn4,5Mg1 3.4335	H17	4425	AlZn4,5Mg1		7791	9007/1
7022	AlZnMgCu0,5	7022				AlZnMgCu0,5 3.4345						9007/5
7049A	AlZn8MgCu	7049 A			A-Z8GU							
7075	AlZn5,5MgCu	7075	A7075	L-3710 38.371	A-Z5GU	AlZnMgCu1,5 3.4365	2L95		AlZn6MgCu1 ,5	ZG62	3735	9007/2