

Chemical Compositions													
ALLOY NUMBER	EURO NAME	ASTM NAME	TYPICAL CHEMICAL COMPOSITION %										
		UNS	Al (min)	Cr	Cu	Fe	Mg	Mn	Si	Ti	V	Zn	Others
1000 SERIES (PURE)													
1050	AW-1050	A91050	Balance	-	0.05	0.04	0.05	0.05	0.25	0.03	0.05	0.05	-
1050A	AW-1050A	A91050A	99.5	-	0.05	0.04	0.05	0.05	0.25	0.05	-	0.07	0.03
1060	AW-1060	A91060	99.6	-	0.05	0.35	0.03	0.03	0.25	0.03	0.05	0.05	0.03
3000 SERIES (ALLOYED WITH MANGANESE)													
3003	AW-3003	A93003	Balance	-	0.05 - 0.20	0.7	-	1.0 - 1.5	0.6	-	-	0.1	Others (each): 0.05 Others (total): 0.15
3004	AW-3004	A93004	Balance	-	0.25	0.7	0.8 - 1.3	1.0 - 1.5	0.3	-	-	0.25	Others (each): 0.05 Others (total): 0.15
3103	AW-3103	A93103	Balance	0.1	0.1	0.7	0.3	0.9 - 1.5	0.5	0.1	-	0.2	Zr + Ti: 0.1 Others (each): 0.05 Others (total): 0.15
3104	AW-3104	A93104	Balance	-	0.05 - 0.25	0.8	0.8 - 1.3	0.8 - 1.4	0.6	0.1	0.05	0.25	Ca: 0.05 Others (each): 0.05 Others (total): 0.15
5000 SERIES (ALLOYED WITH MAGNESIUM)													
5005	AW-5005	A95005	Balance	0.1	0.2	0.7	0.5 - 1.1	0.2	0.3	-	-	0.25	Others (each): 0.05 Others (total): 0.15
5019	AW-5019	A95019	Available on Request										
5050	AW-5050	A95050	Balance	0.1	0.2	0.7	1.1 - 1.8	0.1	0.4	-	-	0.25	Others (each): 0.05 Others (total): 0.15
5052	AW-5052	A95052	Balance	0.15 - 0.35	0.1	0.4	2.2 - 2.8	0.1	0.25	-	-	0.1	Others (each): 0.05 Others (total): 0.15
5056	AW-5056	A95056	Available on Request										
5251	AW-5251	A95251	Balance	0.15	0.15	0.5	1.7 - 2.4	0.10 - 0.50	0.4	0.15	-	0.15	Others (each): 0.05 Others (total): 0.15
5556A	AW-5556A	A95556A	Available on Request										
5754	AW-5754	A95754	Balance	0.3	0.1	0.4	2.6 - 3.6	0.5	0.4	0.15	-	0.2	Mn + Cr: 0.10 - 0.60 Others (each): 0.05 Others (total): 0.15
6000 SERIES (ALLOYED WITH MAGNESIUM & SILICON)													
6061	AW-6061	A96061	Balance	0.04 - 0.35	0.15 - 0.40	0.7	0.8 - 1.2	0.15	0.4 - 0.8	0.15	-	0.25	Others (each): 0.05 Others (total): 0.15
6060	AW-6060	A96060	Balance	<0.05	<0.1	0.1-0.3	0.35-0.6	<0.1	0.3-0.6	<0.1	-	<0.15	-
6063	AW-6063	A96063	Balance	<0.1	<0.1	<0.35	0.45-0.9	<0.1	0.2-0.6	<0.1	-	-	-
6082	AW-6082	A96082	Balance	0.25	0.1	0.5	0.6 - 1.2	0.4 - 1.0	0.7 - 1.3	0.1	-	0.2	Others (each): 0.05 Others (total): 0.15
7000 SERIES (ALLOYED WITH ZINC)													
7072	W-7072	A97072	Balance	-	0.1	Si + Fe: 0.7	0.1	0.1	Si + Fe: 0.7	-	-	0.8 - 1.3	Others (each): 0.05 Others (total): 0.15
8000 SERIES (ALLOYED WITH OTHER)													
8011	AW-8011	A98011	97.3 - 98.9	0.05	0.1	0.60 - 1.00	0.05	0.2	0.50 - 0.90	0.08	-	0.1	0.05
8111	AW-8111	A9811	Balance	0.05	0.1	0.4 - 1.0	0.05	0.1	0.3 - 1.1	0.08	-	0.1	Others (each): 0.05 Others (total): 0.15