Extract from the International Standard ISO 115:2003(E)

Table 1 – Unalloyed aluminium with specified minimum aluminium content – Chemical composition in maximum percentage by mass

Designation	Si	Fe	Cu	Mn	Mg	Zn	Ti	Ga	V	Others each	Al. min
Al 99,995[a]	0.002 0	0.002 0	0.002 0	0.001	0.003 0	0.001	0.001	0.002	0.001	0.001	99.995
Al 99,990[a]	0.003 0	0.003 0	0.004 0	0.001	0.003 0	0.001	0.001	0.002	0.001	0.001	99.990
Al 99,99[a]	0.004 0	0.003 0	0.002 0	0.001	0.001 0	0.004	0.002	0.003 0	0.001	0.001	99.99
Al 99,98[a]	0.006	0.006	0.002 0	0.002	0.002	0.004	0.002	0.003	0.001	0.001	99.98
Al 99,97[a]	0.008	0.008	0.004	0.003	0.002	0.005	0.002	0.004	0.001	0.001	99.97
Al 99,94[a]	0.03	0.03	0.005	0.010	0.010	0.010	0.005	0.02	-	0.01	99.94
Al 99,70[a]	0.10	0.20	0.01	-	0.02	0.03	0.02	0.03	0.03	0.03	99.70
Al 99,7E[ab]	0.07	0.20	0.01	0.005	0.02	0.04	-	-	-	0.03	99.70
Al 99,6E[ac]	0.10	0.30	0.01	0.007	0.02	0.04	-	-	-	0.03	99.70

[a] Cd + Hg + Pb max 0.009 5; As max 0.009

[b] B max 0.04; Cr max 0.004; Mn + Ti + Cr + V max 0.020

[c] B max 0.04; Cr max 0.005; Mn + Ti + Cr + V max 0.030

Table 2 – Unalloyed aluminium without specified minimum aluminium content – Chemical composition in maximum percentage by mass

Designation	Si	Fe	Zn	Ga	V	Others each	Others total	Al
P0404A[a]	0.04	0.04	0.03	0.03	0.01	0.01	0.03	Remainder
P0406A[a]	0.04	0.06	0.03	0.03	0.02	0.02	0.04	Remainder
P0610A[a]	0.06	0.10	0.03	0.04	0.02	0.02	0.05	Remainder
P1020A[a]	0.10	0.20	0.03	0.04	0.03	0.03	0.10	Remainder
P1020G[ab]	0.10	0.20	0.03	0.04	0.03	0.03	0.10	Remainder
P1535A[a]	0.15	0.35	0.03	0.04	0.03	0.03	0.10	Remainder

[a] Cd + Hg + Pb max 0.009 5; As max 0.009

[b] Mg max 0.003; Na max 0.001 0; Li max 0.000 1

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