

# Primary Aluminium

## 1. Standard Alloys

Alloy ( Max )	Si %	Fe %	Zn %	V %	Ga %	Al (min)	Others Each	Others Total
P0406	0.04	0.06	0.03	0.02	0.03	99.85	0.02	0.05
P0610	0.06	0.10	0.015	0.010	0.009	99.80	0.02	0.05
P1020	0.10	0.20	0.03	0.03	0.04	99.70	0.03	0.10

\*Shapes 15-24 kgs ingot and Tbar 750 kgs and sow 700 kgs.

## 2. High Purity Alloys

Alloy (Ma	Si %	Fe%	Ti %	Zn %	Cr %	Na %	V %	B %	Ga %	Ca %	Ni %	Li	AL (min)	Others Each	Others Total
P0101	0.0150	0.0120	0.0050	0.0020	0.0010	0.0020	0.0024	0.0020	0.0070	0.0020	0.0020	0.0005	99.95	0.0020	0.0100
P0202	0.020	0.020		0.020			0.010		0.020				99.90	0.010	0.020
P0303	0.030	0.030		0.003			0.01		0.03				99.85	0.010	0.020
P0404	0.040	0.040		0.003		0.0100	0.01		0.03	0.0100			99.85	0.01	0.03

## 3. Off Grades

\*Shapes 15-22 kgs ingot and Tbar 600 kgs.

Alloy ( max )	Si %	Fe %	Mn%	Mg %	Cu %	Ti %	Zn %	Sn %	Ga %	Pb %	AL (min)
A6	0.18	0.25	0.03	0.03	0.01	0.02	0.05		0.03		99.60
A5	0.25	0.30	0.05	0.03	0.02	0.02	0.06		0.03		99.50
A35	0.25	0.40	0.05	0.05	0.05	0.02	0.1				99.35
A0	0.25	0.50	0.05	0.05	0.03	0.02	0.10				99.00
AV97	1.00	2.50		0.1	0.1		0.1	0.1		0.1	97.00

\*Shapes 15-24 kgs ingot and Tbar 750 kgs

## 4. EC Grades

Alloy ( Max )	SI %	Fe %	Mn %	Mg %	Cu %	Ti %	Zn %	Cr %	V %	B %	Ga %	Pb %	Ni %	AL (min)
A7 EC Grade	0.08	0.20	0.01	0.01	0.01	0.003	0.03	0.003	0.003	0.02	0.02	0.01	0.01	99.70

\*Shapes 15-24 kgs ingot and Tbar 750 kgs and sow 700 kgs.