

Chemical Composition

Element	% Present
Si	0.4-0.8
Fe	0.7
Cu	0.15-0.4
Mn	0.15
Cr	0.04-0.35
Mg	0.8-1.2
Zn	0.25 Max
Ti	0.15 Max
Others total	0.15 Max
Al	Balance

Mechanical Properties – Indicative Only

Temper	T6 / T62 / T651	T4 / T42 T451	O
Yield Stress (ksi)	35Min	30 Min	12 Max
Tensile Strength (ksi)	42 Min	16 Min	22 Max
Elongation A5 (%)	6 Min	14 Min	14 Min

NB: Mechanical Property requirements vary with dimensions of product

Supplied Forms

QQ-A-250/11 – 6061 aluminium is supplied in Plate and Sheet. ■

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