

Aluminium

6101B T6 Bar & Extrusion

Datasheet Updated
05 August 2021

SPECIFICATIONS

Commercial	6106B T6
EN	6106B T6

A heat treatable wrought aluminium alloy used in the manufacture and construction of electrical power distribution components and equipment.

CHEMICAL COMPOSITION

EN573
6101B

Element	% Present
Copper (Cu)	0.00 - 0.05
Iron (Fe)	0.10 - 0.30
Magnesium (Mg)	0.35 - 0.60
Manganese (Mn)	0.00 - 0.05
Other (Each)	0.00 - 0.03
Others (Total)	0.00 - 0.10
Silicon (Si)	0.30 - 0.60
Zinc (Zn)	0.00 - 0.10

TEMPER TYPES

- T6

SUPPLIED FORMS

- Bar
- Tube
- Extrusions
- Rod

MECHANICAL PROPERTIES

EN755-2
6101B Extrusions Up to 15mm

Property	Value
Proof Stress	160 Min MPa
Elongation A50 mm	6 Min %
Tensile Strength	215 Min N/mm ²

DISCLAIMER

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