Aluminium Alloy 6101 - T6 Extrusions



SPECIFICATIONS

Commercial 6

6101

CHEMICAL COMPOSITION

EN 573-3: 2009	
Element	% Present
Magnesium (Mg)	0.35 - 0.8
Silicon (Si)	0.3 - 0.7
Iron (Fe)	0.5 max
Copper (Cu)	0.1 max
Others (Total)	0.1 max
Zinc (Zn)	0.1 max
Chromium (Cr)	0.03 max
Manganese (Mn)	0.03 max
Other (Each)	0.03 max

TEMPER TYPES

· T6 - Solution heat treated and artificially aged

SUPPLIED FORMS

- Bar
- Extrusions
- Rod
- Tube

CONTACT

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REVISION HISTORY

Datasheet Updated 13 November 2018

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This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

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