

DTD5014 - 2618A

Additional Information**2618A has similarities to the following standard designations and specification**

DTD 5014A

EN 573 EN AW 2618A

H16

Chemical Properties

Element	Chemical Composition %
Aluminium (Al)	Balance
Silicon (Si)	0.25 max
Iron (Fe)	0.9 - 1.4 max
Copper (Cu)	1.8 - 2.7 max
Manganese (Mn)	0.2 max
Magnesium (Mg)	1.2 - 1.8
Nickel (Ni)	0.8 - 1.4
Zinc (Zn)	0.1 max
Titanium (Ti) + Zirconium (Zr)	0.2 max
Lead (Pb) + Tin (Sn)	0.05 max
Titanium (Ti)	0.2 max

Mechanical Properties

Property	Value	Value
Thickness >, mm	-	10
Thickness =/<, mm	10	100
0.2% PS, MPa	320	340
UTS, MPa	400	420
Elong, % on 50mm	5	7
Minima for T6 Condition Bar/Sections - DTD 5014A		

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