2014A Aluminium - AMS 4029

Typical Applications

Structural Applications

Aerospace Fittings

2014 is a copper-based aluminium alloy with very high strength together with excellent machining characteristics and is commonly used in many aerospace structural applications due to its high strength

Related Products

2014

7075

2618

2099

Technical specification

Related Specifications

2014A

BS H15

Specific Gravity

2.82g/cm3

Chemical Composition (WT %)

	Min	Max
Si	0.50	2.10
Fe	-	0.70
Cu	3.90	5.00
Zn	-	0.25
Mn	0.40	1.00
Mg	0.20	0.80
Ti	-	0.15

Ni	-	0.10
Ti+Zr	-	0.20
Others (Each)	-	0.05
Others (Total)	-	0.15

Typical Mechanical Properties

	Content
0.2% Proof Stress	370
Tensile Strength	415
Elongation	6
Reduction of area	-
Hardness	-

Need more information? ***Get in touch***

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