

Aerospace Alloys

Columbia Metals has been serving the aerospace industry since 1961.

We hold one of Europe's largest stocks of non-ferrous alloys. Our material is traceable to its original source and is fully certified. And our efficient network of warehouses ensures it is delivered to you anywhere in the world, when you need it.

Columbia Metals holds the finest approvals for material supply into the most technically demanding aerospace applications:

- Rolls Royce
- Messier-Dowty – PRIDE
- AgustaWestland – SQA50
- BAE Systems Military
- BAE Systems Regional
- Honeywell



Rolls Royce



Messier-Dowty - PRIDE



AgustaWestland – SQA50



ISO 9001:2008



BAE Systems Military



BAE Systems Regional



Here is just a selection of recommended aerospace related alloys that we can supply. For our full range see our Stock List insert or visit our website.

Other grades/specs available on request.

When purchasing from Columbia Metals you can be assured you're in safe hands. We have ISO 9001:2008 certification audited yearly by the British Standards Institute (BSI).

Our Quality Management System ensures we only source material from quality mills, provide full batch traceability and offer a full technical advisory and back up service.

Aluminium Bar	2014 • 2024 QQ-A-225/6 • 2618A DTD 5014A • 6061 QQ-A-225/8 7050 AMS4342 • 7075 QQ-A 225/9/11
Aluminium Plates & Sheets	2014 • 2024 • 2124 • 2219 • 2618A 6061 • 7010 • 7050 • 7175 • 7475
Stainless Steel Bar	S80 • S130 • S82 • S99 • 4340 • 4310 4330 • 440C • 300M • 9310
Stainless Steel "Precipitation Hardened"	A-286 • 13-8Mo • 15-5PH to AMS5659 17-4PH • 17-7PH • S145
Titanium Alloys	Ti-6AL-4V to AMS4928 • 4911 • 4935 • 4904 • 4907 • Ti-3AL-2.5V to AMS4975 • 4976 • 4919 • BS2TA11
Inconel Alloys	718 to AMS5662 • 625 to AMS5666
Copper Alloys	DTD265A – High Strength Phosphor Bronze DTD900/4805 – Extra High Strength Nickel Bronze DTD498 – Copper Nickel Silicon UZ19A6 – High Tensile Aluminium Brass BS B23/DTD197A – Nickel Aluminium Bronze DTD164A – Aluminium Bronze AMS4640 – Nickel Aluminium Bronze AMS 4631 – Silicon Aluminium Bronze
Nickel Aerospace Alloys	Monalloy 400 & 500 • Alloy 36 / K93603 – Low Expansion alloy Alloy 42 / K94100 – Controlled Expansion alloy

Our technical advisory team can assist you on material selection and other specific questions. Please contact your nearest office:

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