

Airborne

Metals



Creating Supply Chain Stability in a Dynamic World

Airborne Metals was established as a privately held company aiming to add value, stability and diversity to your supply chain. We specialize in the supply of high quality titanium and its alloys.

We understand that in today's global economy spreading risks and being able to depend upon reliable, trustworthy and knowledgeable partners is of utmost importance to ensure an uninterrupted production flow.

We build upon a strong foundation: our ancestors had a decades long experience in the supply and sourcing of aerospace grade materials and special materials, like high-temp alloys. We have a strong history with high tech alloys and the aerospace industry.

Our business proposition is straightforward: we deliver high quality, fully certified materials, combined with expertise; all this is done in close partnership with suppliers that maintain relevant system certification. Mill certificates will be provided as standard.

Our products have a wide range of applications: aside from the aerospace industry they are used in the medical, maritime, and petrochemical industries, to name a few.

Airborne Metals values your business and fully realizes that anything less than 100% customer satisfaction is unacceptable.

Our core values:

- > deliver as promised
- > exceed customer expectation
- > integrity
- > honesty

We look forward receiving your inquiries and to serve you with dedication, passion, and expertise.

AEROSPACE AND INDUSTRIAL APPLICATIONS

PRODUCT	GRADE	DIMENSIONS	STANDARD
Ingots	GR1, GR2, GR4, GR5 (Ti6Al4V), GR5 ELI, GR6, GR7, GR9, GR11, GR12, GR23, Ti6242	Dia. 400-1000mm approx. Weight 0.5-12 tons	To ASTM or to agreed standard
Slabs	GR1, GR2, GR4, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23	Rectangular: Height 80-300 mm approx. Width 700-1600 mm approx.	To agreed standard
Sheets and plates	GR1, GR2, GR4, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23	Minimum thickness 0.5 mm	ASTM B265, AMS 4900 series. Alternatively, to agreed standard
Bars	GR1, GR2, GR4, GR6, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23, Ti6242	Dia. 6-500 mm approx.	ASTM B348, AMS 4928. Alternatively, to agreed standard.
Forged disks	GR1, GR2, GR4, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23, Ti6242	Dia. 60-2000 mm approx. Thickness 50-500 mm approx.	ASTM B381 or to agreed standard
Forged rings	GR1, GR2, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23	Outer dia. 500-1500 mm approx. Inner dia. 200-800 mm approx. Thickness 110-200 mm approx.	ASTM B381 or to agreed standard
Forged thick wall tubes	GR1, GR2, GR5 (Ti6Al4V), GR5 ELI, GR6, GR7, GR9, GR11, GR12, GR23	Inner dia. 150-250 mm approx. Wall thickness 20 mm minimum	ASTM B381 or to agreed standard
Special Forgings	GR1, GR2, GR5 (Ti6Al4V), GR5 ELI, GR7, GR9, GR11, GR12, GR23	As per customer specification	To agreed standard

Further processing, like drilling, cutting, machining etc. available upon request

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