

Aerospace Aluminum and related materials



The widest selection of alloys and sizes of aerospace aluminum and related materials in the industry today.

Aluminum

A complete range of aerospace specifications in 2xxx, 6xxx and 7xxx alloys. (See reverse side.)

Plate – Gauges ranging from .25 inches to 8.5 inches.

Sheet & Coil – Bare, Clad, MRS and Hi-Form. Ask about wide sheet and long lengths.

Extruded Shapes – Over 17,000 different shapes.

Forged Block – USI-inspected hand forgings.

Roll-Formed Shapes – Thousands of profiles available.

Tube – Drawn, seamless and extruded tubing. Ask about special tolerances.



Bronze, Brass & Copper

Tap into the nation's largest inventory of copper alloys including aluminum-nickel bronze, beryllium copper, aluminum bronze, and 70/30 yellow brass.

Rod & Bar, Drawn Tubing, Sheet, Coil & Plate

Stainless Steel

Complete range of aerospace alloys including

Rod & Bar – 15-5, 17-4, 13-8, 303Se

Sheet, Coil & Plate – 15-5, 17-7, 321, 347, 301/302 quarter, half and full hard.

Nickel Alloys

Including 718 Inconel, Hastelloy, electronic grade cupro-nickel and glass sealing alloys.

Rod, Sheet & Coil

Alloy Steels

Aircraft Quality and VAR 4130 and 4340.

ThyssenKrupp Aerospace

the world's aerospace materials team



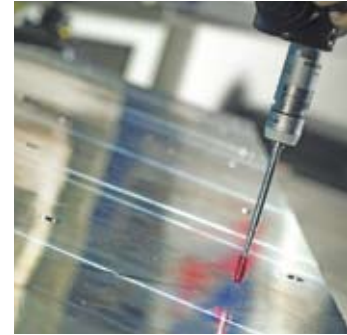
ThyssenKrupp

Aerospace Aluminum

Aluminum Plate, Sheet & Coil

Thicknesses from .010 inches to 8.5 inches.
 Plate available with full range of sonic specifications.
 Ask us about wide widths and non-standard lengths in stock for immediate shipment.

Alloy	Tempers	Product Forms	Specifications
2014	O	Sheet and Plate	QQ-A-250/3
	T3	Clad	DMS 1580
	T6	Minimum Residual Stress	DMS 2174
	T651		ASTM-B209
2024	O	Sheet and Plate	QQ-A-250/4
	T3	Bare	QQ-A-250/5
	T351	Clad	AMS 4037
	T4	Hi-Form	AMS 4040
	T81	T-Form	AMS 4041
	T851	Minimum Residual Stress	BMS 7-305 CMMP019 CMMP025 DMS 2174 ASTM-B209 GAMPS9101
2124	T851	Plate	QQ-A-250/29 MMS 149 ASTM-B594
2219	O	Sheet and Plate	QQ-A-250/30
	T31	Bare	AMS 4031
	T81	Clad	AMS 4094
	T851		AMS 4096
	T87		BMS 7-110 DMS 1719
6013	T4	Sheet and Plate	AMS 4347
	T6	Bare	AMS 4216
6061	O	Sheet and Plate	QQ-A-250/11
	T4	Bare	AMS 4027
	T42	Hi-Form	AMS 4025
	T451		AMS 4026
	T6		BMS 7-312
	T651		
7050	O	Plate	AMS 4050
	T7451	Bare	BMS 7-323 Type I BMS7-323 Type III
	T7651		DMS 2233 AMS 4201 MMS 1420 BMS 7-325 BAMS516-003 CMMP010 CMMP025 ASTM B-594 GAMPS9101
7075	O	Sheet and Plate	QQ-A-250/12
	T6	Bare	QQ-A-250/13
	T651	Clad	QQ-A-250/24
	T73	Hi-Form	QQ-A-250/25
	T7351	Minimum Residual Stress	AMS 4045
	T76		AMS 4078
	T7651		MMS 159 BMS 7-302 CMMP025 ASTM-B209 GAMPS9101
7475	O	Sheet and Plate	DMS 2234
	T7651	Clad	AMS 4089 DMS 2184 DMS 2281 AMS 4202 CMMP025 GAMPS9101



Precision Processing Services

Improve your efficiency and cycle time with cut-to-size, machine-ready material, shipped to you just-in-time.

Precision Sawing – through 8.5 inches thick. Contour sawing for circles, rings, and special shapes. Precision sawing tolerances can be held as close as $\pm .010$ inches.

Precision Shearing – thickness through .25 inches, widths through 48 inches, and lengths through 168 inches. Precision shearing tolerances can be held as close as $\pm .030$ inches.

Precision Bar & Shape Cutting – precision cutting tolerances can be held as close as $\pm .010$ inches.

Precision Slitting – thickness through .125 inches, widths up to 48 inches. Precision slitting tolerances can be as close as $\pm .002$ inches. Traverse winding available upon request.

Precision Leveling – heavy and light gauge lines, thicknesses up to .313 inches, widths up to 72 inches.



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