

# Admiral 4130 Aircraft Quality Alloy Cold Rolled Spheroidized Annealed Strip Steel

SAE/AISI 4130 UNS# G41300

A chrome-moly aircraft quality alloy for general use where welding, forming, and moderate tensile properties are required. Material is carefully rolled and inspected to be free from laminations, tears, and seams.

**STANDARD SPECIFICATIONS:** ASTM A505 & A506, AMS 5062,6350 & 6351  
*See page 64 for foreign specifications.*

**TYPICAL ANALYSIS:** C .28/.33 Mn .40/.60 P .020 max. S .025 max Si .20/.35  
Cr .80/1.00 Mo .15/.25

**TYPICAL HARDNESS:** Rockwell B 85 max.

**TYPICAL APPLICATIONS:** Aircraft parts, cargo hardware, seatbelts, & washers

**FINISH:** #2

**AVAILABLE FORMS:** Stock size sheets and coils. Material may also be Slit, Sheared, Laser Cut, Leveled, Blanked, Edged, Deburred, and/or Reflattened to your specifications.

See our reference section for information regarding edge conditions, finish descriptions, gauge tolerances, heat treating, hardness conversions and physical properties

<b>STOCK GAUGES – Contact our office for availability of other gauges!</b>					
Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.
.032	1.30	.072	2.94	.109	4.45
.042	1.71	.080	3.26	.120	5.00
.050	2.04	.091	3.71	.125	5.10
.061	2.49	.100	4.09	.187	7.63