

Admiral Hot Rolled 1074/1075 Spring Steel As Rolled or P&O Spheroidized Annealed

SAE/AISI 1074/1075 UNS# G10740/G10750

A continuous cast, fine grain, fully killed steel (#5 grain or better). Material can be heat treated to meet design specifications. Material is low phosphorus, low sulfur, calcium treated to enhance internal cleanliness.

STANDARD SPECIFICATIONS: ASTM A568 (sheets) A830 (plates)
See page 64 for foreign specifications.

TYPICAL ANALYSIS: C .69/.80 Mn .40/.80 P .020 max. S .025 max Si.15/.30

TYPICAL HARDNESS: As rolled: Rockwell C 10-40 Approx.
Annealed: Rockwell B 95 max Approx.

TYPICAL APPLICATIONS: Blades, brackets, clutches, hand tools, springs, scrapers, washers, & wear strips

AVAILABLE FORMS: Stock size sheets and plates. Material may also be Sheared, Laser Cut, Blanked, Edged, Deburred, and/or Re flattened to your specifications.

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

STOCK GAUGES – *Contact our office for availability of other gauges!*

AS ROLLED			ANNEALED		
Gauge Decimal	Gauge Number	Lbs/Sq. Ft.	Gauge Decimal	Gauge Number	Lbs/Sq. Ft.
.104	12 Ga.	4.38	.104	12 Ga.	4.38
.122	11 Ga.	5.00	.122	11 Ga.	5.00
.132	10 Ga.	5.63	.132	10 Ga.	5.63
.152	9 Ga.	6.25	.152	9 Ga.	6.25
.182	7 Ga.	7.50	.182	7 Ga.	7.50
.250	-	10.20	.219	-	8.94
.312	-	12.76	.250	-	10.20
.375	-	15.32	.312	-	12.76
			.375	-	15.32
			.500	-	20.42