

Admiral Cold Rolled 1074/1075 Spheroidized Annealed Spring Steel

SAE/AISI 1074/1075 UNS# G10740/G10750

A general purpose medium carbon grade of cold rolled annealed spring steels. It has toughness and elasticity adaptable for difficult forming and will provide excellent results in the hardened and tempered condition. This is a top quality, killed, fine grain (#5 or finer) material that is rolled to the closest possible gauge tolerances.

STANDARD SPECIFICATIONS: ASTM A682 & A684, AMS 5120,
QQS 700. *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: Rockwell B 86 max.

TYPICAL APPLICATIONS: Blades, clips, brackets, brake discs, clutches, springs,
washers, wear strips

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.

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

Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.
.010	.41	.040	1.63	.078	3.18
.012	.49	.042	1.71	.083	3.39
.015	.61	.045	1.84	.093	3.79
.018	.73	.048	1.92	.100	4.09
.020	.82	.050	2.04	.109	4.45
.022	.90	.055	2.24	.120	5.00
.025	1.00	.058	2.36	.125	5.10
.028	1.14	.062	2.53	.134	5.47
.030	1.22	.065	2.65	.156	6.26
.032	1.30	.072	2.94	.187	7.63
.035	1.43	.075	3.06	.250	10.20