

Admiral Hot Rolled As Rolled 1035 Spring Steel

SAE/AISI 1035 UNS# G10350

A continuous cast, fine grain, fully killed steel (#5 grain or better). Material can be cold formed and 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 .31/.38 Mn .60/.90 P .020 max. S .025 max Si.15/.30

TYPICAL HARDNESS: Rockwell B 70-90 Approx.

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

AVAILABLE FORMS: Stock size sheets and plates. Material may also be Sheared, Laser Cut, Blanked, Edged, Deburred, and/or Reflattened 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!*

Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.
.122	5.00	.250	10.20
.184	7.50		