

# Admiral Hot Rolled As Rolled 1020 Spring Steel

SAE/AISI 1020 UNS# G10200

A fine grain, continuous cast, killed steel. Designed for case hardening applications, may also be cold formed. 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 .17/.23 Mn .30/.60 P .020 max. S .025 max Si.15/.30

**TYPICAL HARDNESS:** Rockwell B 60-80 Approx.

**TYPICAL APPLICATIONS:** Brackets, washers, & hand tools

**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.

<b>STOCK GAUGES – Contact our office for availability of other gauges!</b>			
Gauge Decimal	Lbs/Sq. Ft.	Gauge Decimal	Lbs/Sq. Ft.
.122	5.00	.184	7.50
.134	5.63	.250	10.20