

Admiral Cold Rolled Half Hard 1008/1010 Strip Steel

SAE/AISI 1008/1010 UNS# G10080/G10100

No. 2 (Half Hard Temper) is a moderately stiff cold rolled strip suitable for limited bending. Strip of this temper may be bent 90 degrees across the direction of rolling around a radius equal to the thickness.

STANDARD SPECIFICATIONS: ASTM A109, AMS 5044, QQS 698.
See page 64 for foreign specifications.

TYPICAL ANALYSIS: C .13 max Mn .30/.60 P .020 max S .025 max

TYPICAL HARDNESS: Rockwell B 70-85.

TYPICAL APPLICATIONS: Brackets, shims, stampings, & 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.

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	.042	1.71	.093	3.79
.012	.49	.048	1.92	.100	4.09
.015	.61	.050	2.04	.109	4.45
.018	.73	.058	2.36	.120	5.00
.020	.82	.060	2.45	.125	5.10
.025	1.00	.062	2.53	.134	5.47
.028	1.14	.065	2.65	.156	6.36
.030	1.22	.072	2.94	.187	7.63
.032	1.30	.078	3.19		
.035	1.43	.083	3.39		