

Admiral Cold Rolled Quarter Hard 1008/1010 Strip Steel

SAE/AISI 1008/1010 UNS# G10080/G10100

No. 3 (Quarter Hard Temper) is a medium soft, ductile, fully killed, cold rolled strip suitable for limited bending, forming, and drawing. It is capable of being bent 180 degrees across the direction of rolling and 90 degrees in the direction of rolling around a radius equal to the thickness.

STANDARD SPECIFICATIONS: ASTM A109, AMS 5062, 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 60-75

TYPICAL APPLICATIONS: Brackets, frames, stampings, washers, & wheels

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		