

Admiral Cold Rolled Soft 1008/1010 Strip Steel

SAE/AISI 1008/1010 UNS# G10080/G10100

No. 4 (Skin Rolled or Soft Temper) is a soft, ductile, fully killed, cold rolled strip suitable for fairly deep drawing where surface disturbances, such as stretcher strains, are objectionable. It is capable of being bent flat upon itself in any direction. Skin rolled and pinch passed are equivalent terms with respect to temper.

STANDARD SPECIFICATIONS: ASTM A109, AMS 5040, QQS 700.
See page 64 for foreign specifications.

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

TYPICAL HARDNESS: Rockwell B 65 max.

TYPICAL APPLICATIONS: Base plates, brackets, 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	.090	3.67
.012	.49	.045	1.84	.093	3.79
.015	.61	.048	1.92	.100	4.09
.018	.73	.050	2.04	.109	4.45
.020	.82	.058	2.36	.120	5.00
.025	1.00	.060	2.45	.125	5.10
.028	1.14	.062	2.53	.134	5.47
.030	1.22	.065	2.65	.156	6.36
.032	1.30	.072	2.94	.187	7.63
.035	1.43	.078	3.19		
.040	1.63	.083	3.39		