

1095 Carbon Cold Rolled Annealed Strip Steel

Item #: item-1066

Carbon, Cold Rolled Annealed Strip Steel is the very finest of commercial quality (standard grade) High Carbon Spring Steel Strip available. Can be easily formed, blanked or shaped, heat treated, hardened and tempered. Intended for springs or other applications such as mechanical springs, computer parts, saw blades, Scrappers, etc. - Large tonnages stocked in all sizes.

Specifications

Item #:	item-1066
Item Name:	1095 Carbon Cold Rolled Annealed Strip Steel
Thicknesses:	.008 to .125 in .2032 to 3.1750 mm
Weight Per Unit Area:	.3264 to 5.1000 lb/ft ²
Type of Steel:	Carbon
Matellurgical Process:	Soft Annealed Spheroidized Structure
Rockwell Hardness:	Maximum 88 Rockwell B
Standards:	AISI1095 ASTM A 684

Chemical Composition

- Phosphorous - Up to 0.04%
- Sulfur - Up to 0.05%
- Carbon - 0.90/1.04%
- Manganese - 0.30%

Manufacturing Notes

- Suggested Rockwell Tests:
 - B Scale for .040 in and thicker
 - 30T Scale for .025 to .039 in
 - 15T Scale for .024 in to .010 in