



# Technical Bulletin

## TYPE C1095 CARBON STEEL STRIP

Gibbs stocks 1095 high carbon spring steel, ASTM-A682 , in both the spheroidized annealed condition in gauges from .0120 - .0200 and polished and blue tempered condition in gauges from .0060 to .0250.

Chemical Composition (ASTMA 682)	%	Thickness Tolerances < 60	Tolerance (inch)
Carbon	.90 to 1.03	.001 - .0099	.0003
Manganese	.30 to .50	.010 - .0149	.0005
Phosphorus	.030 max	.015 - .0199	.0008
Sulfur	.035 max	.020 - .0299	.001
Silicon	.15 to .30	.030 - .0399	.0012
		.040 - .062	.0014

Additional Information		
Width Tolerance	+/- .003	
Camber Tolerance	.5000 in 8 feet max	
Edges available	#3 Slit edge	
	#5 Deburred edge	
	#1 Round edge	

The above charts are intended to provide general background information. You should also review the appropriate material specification. Please contact Gibbs if you have any questions.