

## Half Hard Temper Strip Steel

Item #: item-1062

### Slit Coils or Flat Strips

This temper has had considerable cold rolling after annealing. Will take a right angle bend across the grain and a limited amount with the grain. Can be furnished in coils or cut lengths, slit to width as desired.

### Specifications

<b>Item #:</b>	item-1062
<b>Item Name:</b>	Half Hard Temper Strip Steel
<b>Thicknesses:</b>	.008 to .187 in .2032 to 4.7498 mm
<b>Weight Per Unit Area:</b>	.3264 to 7.6296 lb/ft <sup>2</sup>
<b>Mean Tensile Strength:</b>	64000 psi
<b>Rockwell Hardness:</b>	70/85 Rockwell B
<b>Rolling Process:</b>	Cold Roll
<b>Type of Steel:</b>	Low Carbon
<b>Quality:</b>	Half Hard Prime Quality
<b>Standards:</b>	AISI1008/1010 ASTM A 109 Meets all AISI Standards

### Chemical Composition

- Phosphorous - Up to 0.04%
- Sulfur - Up to 0.05%
- Carbon - 0.08 to 0.13%
- Manganese - 0.30 to 0.60%

### Manufacturing Notes

- Suggested Rockwell Tests:
  - B Scale for .040 in and thicker
  - 30T Scale for .025 to .039 in
  - Under .025 in use 15T Scale.
- To Convert Kilograms to Pounds multiply by 2.2046 (kg. x 2.2046 = pounds)