

Full Hard Temper Strip Steel

Item #: item-1061

Slit Coils or Flat Strips

This temper intended for flatwork and punching only as it has not been annealed after final cold rolling and is very stiff and springy. It will take a slight set across the grain before fracture.

Specifications

Item #:	item-1061
Item Name:	Full Hard Temper Strip Steel
Thicknesses:	.006 to .187 in .1524 to 4.7498 mm
Weight Per Unit Area:	.2448 to 7.6296 lb/ft ²
Quality:	Full Hard Prime Quality
Type of Steel:	Low Carbon
Rolling Process:	Cold Roll
Mean Tensile Strength:	80000 psi
Rockwell Hardness:	B 84 min for 0.070 in and thicker B 90 min for 0.069 in and thinner
Standards:	AISI 1010 ASTM A 109 Meet all AISI Standards

Chemical Composition

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

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)