

Continuous Cast Rod

STANDARD COIL DIMENSIONS - DOMESTIC			
Weight (lbs/kg)	Inner Diameter (in./mm)	Outer Diameter (in./mm)	Width (in./mm)
4630 / 2100	30 / 770	60 / 1500	33 / 840
5400 / 2450	30 / 770	62 / 1575	33 / 840

STANDARD COIL DIMENSIONS - EXPORT			
Weight (lbs/kg)	Inner Diameter (in./mm)	Outer Diameter (in./mm)	Width (in./mm)
4300 / 1950	30 / 770	57 / 1450	33 / 840
5400 / 2450	30 / 770	62 / 1575	33 / 840

STANDARD NOMINAL ROD DIAMETERS	
Diameter (in./mm)	Tolerances (in./mm)
0.375 / 9.5	+/- 0.008 / +/-0.20
0.472 / 12.0	+/-0.008 / +/-0.20

MECHANICAL PROPERTIES			
Alloy & Temper Designation	Ultimate Tensile Strength Range		Applications
	ksi	MPa	
1080-F	15.0 - 20.0	103 - 138	Mechanical Wire
1100-H14	16.0 - 21.0	110 - 145	Cold Heading, Metallizing Wire
1188-F	15.0 - 20.0	103 - 138	Metallizing
1350-O	8.5 - 14.0	59 - 97	Electrical Cable
1350-H12	12.0 - 17.0	83 - 117	
1350-H14	15.0 - 20.0	103 - 138	
1350-H16	17.0 - 22.0	117 - 152	
5005-H12	17.0 - 23.0	117 - 159	
5005-H16	24.0 - 30.0	165 - 207	Electrical Cable, Clips
5052	31.0 - 37.0	230 - 260	Chain Link Fence, Nail, Cold Heading, Strip
5154-F	39.0 - 45.0	269 - 310	Nail Wire
5154A-F	35.0 - 42.0	245 - 290	Insect Screen, Braid Wire, Strip
6061-T1	25.0 - 32.0	179 - 221	Armour Rod Stock, Cold Heading, Nail
6061-F	25.0 - 30.0	172 - 207	
6101-T4	26.0 - 33.5	179 - 231	Electrical Cable
6201-T4	26.0 - 33.5	179 - 231	Electrical Cable
8030	16.0 - 21.0	110 - 145	Electrical Cable
8176-H12	16.0 - 21.0	110 - 145	Electrical Cable

PRODUCT IDENTIFICATION

Each coil has a tag showing the following:

- Supplier's Name or Identification
- Production Plant
- Alloy Designation and Temper
- Tensile Range
- Rod Diameter
- Batch Number
- Coil Number
- Net Weight
- Date of Production

The bar code on each tag identifies:

- Specification Number
- Rod Diameter
- Net Weight
- Coil Number

Release notes and certificates for each shipment include:

- Coil Numbers
- Batch Number
- Actual Mechanical Properties



4 Tesseneer Drive, Highland Heights, Kentucky 41076-9753

GENERAL CABLE is a trademark of General Cable Technologies Corporation.

©2014. General Cable Technologies Corporation. Highland Heights, KY 41076

All rights reserved.

Printed in USA

Phone: 1.855.720.2792

1.859.572.8000

Fax: 1.800.547.8249

www.stabiloy.com

Form No. RS-0001-0414