

	<b>MAR-MAC Industries, Inc.</b> 229 Mar Mac Wire Rd. McBee, SC 29101 843-335-5000	<b>Title:</b> Contractor Brand Cut Merchant Coil Specification	
		<b>MQS No.</b> 6535	
		<b>Product Grouping:</b> Merchant Coils – Cut Coils	
		<b>Date:</b> 10/4/2022	<b>Revision Date:</b>
		<b>Responsible Person:</b>	Tracy Gooding



**Contractor Brand Cut Merchant Coil Specification**

**Standard Requirements:** Contractor Brand Cut Merchant Coils provided by Mar-Mac Industries, Inc. are produced from carbon steel wire that has been “dead-soft” annealed. The wire used to produce Contractor Brand cut merchant coils will comply with the ASTM A853 specification unless otherwise stated in this specification. Contractor Brand cut merchant coils are typically supplied in 100 and 50 pound catch weight coils that have been shear cut in one location on the coil. Additional weight increments may be available.

**Chemical Requirements:** The chemical composition of the Contractor Brand cut merchant coils will comply with a C1006 or C1008 grade as specified in ASTM A510 and ASTM A1040.

**Physical Requirements:**

**Tensile:** The wire used will be annealed to a tensile range of 40,000psi to 55,000psi.

**Wire Size:** Typical sizes for Contractor Brand cut merchant coils are 18, 16, 14, 12, 11, 9 and 8 gauges. Other sizes may be available upon request. The size tolerance for sizes 16 to 8 gauge is + or - .002” from the gauge standard.

**Shear Cut:** Each coil is shear cut in one location allowing for individual coil strands. On the 18 to 14 gauge wire sizes, the strands will be approximately 69” to 77” in length. On the 12 to 8 gauge wire sizes, the strands will be approximately 75” to 77” in length.

**Packaging Requirements:** Mar-Mac Industries Contractor Brand cut merchant coils will typically be provided banded to a pallet. Each bundle will be secured with four (4) wire ties. Coils will generally be provided with an oil coating to prevent corrosion.

Any additional questions in regard to Mar-Mac Industries Contractor Brand cut merchant coil products can be directed to:

Tracy Gooding  
 Director of Technical Services  
 Mar-Mac Industries, Inc.  
 (843) 335-5000