

	MAR-MAC Industries, Inc. 229 Mar Mac Wire Rd. McBee, SC 29101 843-335-5000	Title: Premium Annealed Merchant Coils	
		MQS No. 5542	Original No. S7SP027
		Product Grouping: Merchant Coils	
		Origin Date: 3/22/13	Revision Date: 02 - 9/11/2023
		Responsible Person:	Tracy Gooding

Premium Annealed Merchant Coil Specification

Standard Requirements: Mar-Mac Industries, Inc. premium merchant coils are produced from low carbon steel wire that has been “dead-soft” annealed. The wire used to produce the premium merchant coils will comply with the ASTM A853 specification unless otherwise stated in this specification. Premium merchant coils are typically supplied in 100 and 50 pound catch weight coils. Additional weight increments may be available. Mar-Mac Industries, Inc. premium merchant coils are produced at our facility in McBee, SC and may be certified “Buy American” upon request. However, the request for “Buy American” certification must be made in advance of production and shipment.

Chemical Requirements: The chemical composition of Mar-Mac Industries, Inc. premium merchant coils will comply with a C1006 or C1008 grade as specified in ASTM A510 and ASTM A1040.

Physical Requirements:

Tensile: The wire will be “dead-soft” annealed with a tensile range of 40,000 to 54,000psi.

Wire Size: Typical sizes for Mar-Mac Industries, Inc. premium merchant coils are 18, 16, 14, 12, 11, and 9 gauges. Other sizes may be available upon request. The size tolerance for sizes 18 to 9 gauge is + or - .002” from the gauge standard. Larger sizes are also available such as .207”, .225”, and .250”. On the larger sizes the size tolerance will be + or - .003”.

Packaging Requirements: Mar-Mac Industries, Inc. premium merchant coils will generally be provided, banded to a pallet, unless a tubular carrier is specified. Each bundle will be secured with four (4) wire ties.

Any additional questions in regard to Mar-Mac Industries, Inc. premium merchant coils can be directed to:

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