

	MAR-MAC Industries, Inc. 229 Mar Mac Wire Rd. McBee, SC 29101 843-335-5000	Title: Premium Annealed Wire Tie Certification	
		MQS No. 5534	Previous No. S7SP048
		Product Grouping: Premium Wire Ties	
		Rev. Date: 1/21/2013	Rev. Date: 4/21/2023
		Responsible Person:	Tracy Gooding

Premium Annealed Wire Tie Certification

Standard Requirements:

Mar-Mac Industries, Inc. Premium Annealed Wire Ties are produced from wire that is drawn, annealed, formed, and packaged in the USA. Premium Wire Ties meet “Buy American” and “Buy America” standards. Premium Wire Ties conform to the requirements of “American Iron and Steel (AIS)” as outlined in provisions of P.L. 113-76, the Consolidated Appropriations Act, 2014. The product also conforms to the requirements of Division A, Title VII, Section 746 of the Consolidated Appropriations Act of 2017. The wire used to produce Premium Annealed Wire Ties conforms to the ASTM A853 specification. Mar-Mac Industries, Inc. Premium Wire Ties are produced in 14, 15, 16, 16.5, and 17 gauge wire sizes.

Chemical Requirements:

The wire used to produce Premium Annealed Wire Ties is produced using a C1006 or C1008 grade of steel as specified in ASTM A510 and ASTM A1040.

Physical Requirements:

The wire used to produce Premium Annealed Wire Ties is annealed in a “dead soft” annealing cycle. The wire used will be annealed to a tensile range of 40,000psi to 54,000psi.

Wire Diameter:

14 Gauge		15 Gauge		16 Gauge		16.5 Gauge		17 Gauge	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
.079”	.081”	.071”	.073”	.060”	.064”	.057”	.059”	.053”	.055”

Packaging Requirements:

Premium Annealed Wire Ties are supplied in poly fiber bags and in some cases can be supplied in boxes for 1,000 count products. Premium Annealed Wire Tie products are supplied in 5,000 count bundles, 2,500 count bundles, 4 X 1,000 count bundles, and 5 X 1,000 count bundles.

Any additional questions in regard to Mar-Mac Industries, Inc. Premium Wire Tie products can be directed to:

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