

	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: 8/15/17		Rev. No. 003			
			Responsible Person:		Tracy Gooding			



Premium Annealed Wire Tie Certification

Standard Requirements:

Mar-Mac Wire Premium Annealed Wire Ties are produced from wire that is drawn, annealed, formed, and packaged in the USA. Mar-Mac Premium Wire Ties meet “Buy American” and “Buy America” standards. Mar-Mac 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 wire used to produce Mar-Mac Wire Premium Annealed Wire Ties conforms to the ASTM A853 specification. Mar-Mac Premium Wire Ties are produced in 14, 15, 16, 16.5, and 17 gauge wire sizes.

Chemical Requirements:

The wire used to produce Mar-Mac 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 Mar-Mac Wire 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:

Mar-Mac Wire 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 Wire Premium Wire Tie products can be directed to:

Tracy Gooding
 Technical Services Manager
 Mar-Mac Wire Company
 (843) 335-5000