



Mar-Mac Wire, Inc.
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Title: Contractor Brand Merchant Coil Specification	
Doc No. S7SP085	Rev. No. 001
Product Grouping: Merchant Coils	
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Responsible Person:	Tracy Gooding



Contractor Brand Merchant Coil Specification

Standard Requirements: Contractor Brand merchant coils provided by Mar-Mac Wire Company are produced from carbon steel wire that has been “dead-soft” annealed. The wire used to produce Contractor Brand merchant coils will comply with the ASTM A853 specification unless otherwise stated in this specification. Contractor merchant coils are typically supplied in 100 and 50 pound catch weight coils. Additional weight increments are available.

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

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

Please see the following table for wire size tolerances:

Gauge	Diameter	Range	Gauge	Diameter	Range	Gauge	Diameter	Range
18	.048	.046/.050	14	.080	.078/.082	8	.162	.160/.164
17	.054	.052/.056	12	.105	.103/.107	6	.192	.190/.194
16.5	.058	.056/.060	11	.120	.118/.122	4	.2255	.223/.228
16	.062	.060/.064	10	.135	.133/.137	2.5	.251	.248/.254
15	.072	.070/.074	9	.148	.146/.150			

Note: Diameter and ranges are all listed in inches.

Packaging Requirements: Mar-Mac Wire Contractor Brand merchant coils will generally be provided with an oil coating to prevent corrosion. Each bundle will be secured with four (4) wire ties. The coils will be banded to a pallet for shipment. Other packaging arrangements for shipment may be available upon request.

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

Tracy Gooding
 Quality Assurance Manager
 Mar-Mac Wire Company
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