

When you demand the best.

Since 1953, MAR-MAC Industries, Inc. has been on the job at many of the world's most recognizable construction projects. We're thrilled to be on the big jobs, of course, but we're just as proud to be on the jobs that don't get much attention — like the buildings where we work, the runways where we land, and the roads that take us home every day.

In addition to being the manufacturer and supplier of industry-leading MAR-MAC PREMIUM Building Products, we also offer CONTRACTOR Concrete Construction Products, MAR-MAC Industrial Wire, and a complimentary line of tools and accessories for the construction and iron-working industries.

We're proud to offer a comprehensive approach backed by the highest quality products, superior customer care, and more than 65 years of deep industry expertise. We help our customers grow their business with greater efficiencies, reduced overall costs, and satisfied end-users. That's why MAR-

MAC is the first choice for construction professionals and why contractors ask for

us by name.

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MAR-MAC Industries, Inc.



company/mar-mac-wire-inc.



@marmacinc



MAR-MAC PREMIUM



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Tie Wire • Merchant Coils • Bar Ties

Nails • Dowels



We take pride in manufacturing solid, reliable products that our customers can depend on — products that solve problems, save time, and produce consistently excellent results at the job site.

That's because our PREMIUM Building Products are the real deal. They are proudly made in America and can be certified for jobs that require you to "Buy American." We stand behind our PREMIUM Building Products with our Quality Guarantee. If you find a quality issue with one of our PREMIUM Building Products, we'll replace the product or refund your money, fast.





MAR-MAC Black Annealed Tie Wire

With an even and consistent application of oil throughout the production process, MAR-MAC PREMIUM Black Annealed Tie Wire is a cleaner wire that ensures you have less mess when stored, less mess on the job site, and cleaner, happier users and since the wire is softer, it is a consistent and evenly laid coil that gives fewer works stoppages and fewer tangles at the end of the coil, so you gain the full value of more usable wire with less waste.

•	Drawn, annealed, coiled, and packaged in the
	USA

- Meets "Buy American" and "Buy America"
 Standards
- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Packaged in 3.5 lb. coils, 20 coils per box, 70 lbs.
 per carton, 48 boxes per pallet
- 1 box per 8 tons of rebar
- Also known as: ty-wire, rebar tie wire, coil wire.

GAUGE	PART NUMBER
14	PRCWBLK14-3.5BX
15	PRCWBLK15-3.5BX
16	PRCWBLK16-3.5BX
16, double strand	PRCWBLK16-3.5BXDBSTRD
16.5	PRCWBLK16.5-3.5BX
17	PRCWBLK17-3.5BX
18	PRCWBLK18-3.5BX





MAR-MAC Speedwire Tie Wire

With 16% more feet per roll, MAR-MAC Speedwire is the preferred annealed wire choice for users wanting to minimize reel reloads and maximize uptime of the job site.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America" Standards



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- · Dead-soft annealed
- Packaged in 3.5 lb. coils, 20 coils per box, 70 lbs. per carton, 48 boxes per pallet
- 1 box per 8 tons of rebar
- Also known as: ty-wire, rebar tie wire, coil wire



MAR-MAC Gold Tie Wire

MAR-MAC PREMIUM Gold Tie Wire is manufactured to create a strong, consistent bond between the plastic coating and the core steel wire. This process resists slipping when pulled on with pliers, which prevents the loss of tie wire, reduces the need for re-ties, and helps minimize fatigue.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America"
 Standards
- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- · Dead-soft annealed
- Coated with a bonded High-Density
 Polyethylene (thickness is 7 mils +/- 2)
- Packaged in 3 lb. coils, 20 coils per box, 60 lbs.
 per carton, 48 boxes per pallet
- 1 box per 8 tons of rebar

 Also known as: ty-wire, rebar tie wire, coil wire, coated wire.

GAUGE	PART NUMBER
16	PRCWPGL16-3BX
16.5	PRCWPGL16.5-3BX







MAR-MAC Sharkskin Tie Wire

MAR-MAC PREMIUM Sharkskin Tie Wire's textured plastic coating also gives you the advantages of its dead-soft annealed process for a softer wire that is easier to tie, reduces user fatigue, decreases tangles and gives you more usable wire. This dead soft annealed process increases worker safety and ensures the integrity of the epoxy coating during the placing process and during the life of the structure.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America"
 Standards
- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Coated with a bonded High- Density
 Polyethylene (thickness is 7 mils +/- 2)
- Packaged in 3 lb. coils, 20 coils per box, 60 lbs.
 per carton, 48 per pallet
- 1 box per 8 tons of rebar
- Also known as: ty-wire, rebar tie wire, coil wire, coated wire.

GAUGE	PART NUMBER
16	PRCWPSK16-3BX
16.5	PRCWPSK16.5-3BX





MAR-MAC Stainless Steel Tie Wire

Specifically manufactured for highly corrosive environments or projects that require the use of non-magnetic products, MAR-MAC PREMIUM Stainless Steel Tie Wire protects the integrity of the product during the placing process and during the overall life of the structure.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy
 America" Standards
- Conforms to ASTM A555
 specifications
- Produced using 304 or 316 grade of steel
- Packaged in 3.5 lb. coils, 20 coils per box, 70 lbs. per carton, 48 boxes per pallet
- 1 box per 8 tons of rebar
- Also known as: ty-wire, rebartie
 wire, coil wire

GAUGE	GRADE	PART NUMBER
16	304	PRCWSTS16-3.5BX
18	304	PRCWSTS18-3.5BX
16	316	PRCWSTS16-3.5BXSS316
18	316	PRCWSTS18-3.5BXSS316







MAR-MAC Galvanized Tie Wire

Galvanized for application in highly corrosive environments, MAR-MAC PREMIUM Galvanized Tie Wire protects the integrity of the product during the placing process and prevents corrosion of the rebar to ensure the extended life of the structure.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America"
 Standards
- Conforms to ASTM A641 specifications
- Produced using C1006 or C1008 grade of steel
- Packaged in 3.5 lb. coils, 20 coils per box, 70 lbs.
 per carton, 48 boxes per pallet
- 1 box per 8 tons of rebar
- Also known as: ty-wire, rebar tie wire, coil wire

GAUGE	PART NUMBER
14	PRCWGLV14-3.5BX
16	PRCWGLV16-3.5BX
18	PRCWGLV18-3.5BX





Black Annealed Merchant Coils

Using the dead-soft annealed production process that produces a softer and cleaner wire, MAR-MAC PREMIUM Black Annealed Merchant Coils make your bundling jobs lighter and faster. Just like our coil wire, user fatigue is minimized and productivity is maximized.

• Certified "Buy American" by request at time of order



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- 100, 50, and 25 lb. catch weights
- Also known as: big tie wire, #9 wire, pencil rod (wire in .187 and .250 diameter)

DESCRIPTION	PART NUMBER
.187 diameter, 100 lbs.	PRMCBLK.187-100CL
.250 diameter, 100 lbs.	PRMCBLK.250-100CL
6 ga., 50 lbs.	PRMCBLK6-50CL
6 ga., 100 lbs.	PRMCBLK6-100CL
8 ga., 50 lbs.	PRMCBLK8-50CL
8 ga., 100 lbs.	PRMCBLK8-100CL
9 ga., 25 lbs.	PRMCBLK9-25CL
9 ga., 50 lbs.	PRMCBLK9-50CL
9 ga., 100 lbs.	PRMCBLK9-100CL

BCONT.		
PRMCBLK10-50CL		
PRMCBLK10-100CL		
PRMCBLK11-100CL		
PRMCBLK12-25CL		
PRMCBLK12-50CL		
PRMCBLK12-100CL		
PRMCBLK14-100CL		
PRMCBLK16-50CL		
PRMCBLK16-100CL		

 ${\it IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis.}$

Please contact your Sales Representative for more information.





Plastic Coated Merchant Coils

By protecting the integrity of the epoxy coating during the bundling process, you'll prevent corrosion of the rebar during placing and during the overall life of the structure. The core wire of MAR-MAC PREMIUM Plastic Coated Merchant Coils is made of an annealed wire so you can increase efficiency on the job site and make your workers happy with less exhaustion.

Certified "Buy American" by request at time of order



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Coated with a bonded High-Density Polyethylene
- 100 and 50 lb. catch weights
- Also known as: big tie wire, #9 wire.

DESCRIPTION	PART NUMBER
9 ga., 50 lbs.	PRMCPGL9-50CL
9 ga., 100 lbs.	PRMCPGL9-100CL
11 ga., 50 lbs.	PRMCPGL11-50CL
11 ga., 100 lbs.	PRMCPGL11-100CL
12 ga., 50 lbs.	PRMCPGL12-50CL
12 ga., 100 lbs.	PRMCPGL12-100CL

CONT.		
14 ga., 50lbs.	PRMCPGL14-50CL	
14 ga., 100 lbs.	PRMCPGL14-100CL	
16 ga., 50 lbs.	PRMCPGL16-50CL	
16 ga., 100 lbs.	PRMCPGL16-100CL	
18 ga., 50lbs.	PRMCPGL18-50CL	

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis. Please contact your Sales Representative for more information.



Galvanized Merchant Coils

Galvanized for application in highly corrosive environments, MAR-MAC PREMIUM Galvanized Merchant Coils protect the integrity of the product during the placing process and the overall life of the structure.

• Certified "Buy American" by request at time of order



- Conforms to ASTM A641 specifications
- · Produced from low carbon galvanized steel wire
- Also known as: big tie wire, #9 wire.

DESCRIPTION	PART NUMBER
9 ga., 50 lbs.	PRMCGLV9-50CL
9 ga., 100 lbs.	PRMCGLV9-100CL
11 ga., 50 lbs.	PRMCGLV11-50CL
11 ga., 100 lbs.	PRMCGLV11-100CL
12 ga., 50 lbs.	PRMCGLV12-50CL
12 ga., 100 lbs.	PRMCGLV12-100CL
14 ga., 50 lbs.	PRMCGLV14-50CL
14 ga., 100 lbs.	PRMCGLV14-100CL
16 ga., 50 lbs.	PRMCGLV16-50CL
16 ga., 100 lbs.	PRMCGLV16-100CL

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis. Please contact your Sales Representative for more information.





Stainless Steel Merchant Coils

Specifically manufactured for highly corrosive environments or projects that require the use of non-magnetic products, MAR-MAC PREMIUM Stainless Steel Merchant Coils reinforce and protect the integrity of the product during placement.

· Certified "Buy American" by request at time of order



- Conforms to ASTM A555 specifications
- Produced using 304 or 316 grade of steel
- Dead-soft annealed
- 100 and 50 lb. catch weights
- Also known as: big tie wire, #9 wire.

DESCRIPTION	PART NUMBER
12 ga., 50 lbs.	PRMCSTS12-50CL
12 ga., 100 lbs.	PRMCSTS12-100CL
16 ga., 50 lbs.	PRMCSTS16-50CL
16 ga., 100 lbs.	PRMCSTS16-100CL
18 ga., 50 lbs.	PRMCSTS18-50CL
18 ga., 100 lbs.	PRMCSTS18-100CL

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis. Please contact your Sales Representative for more information.

▲WARNING: This product can expose you to chemicals including (cobalt, nickel) known to the State of California to cause cancer. For more information, go to www.P65warning.ca.gov



Black Annealed Bar Ties

Using a dead-soft annealed production process that produces a softer and cleaner wire, MAR-MAC PREMIUM Black Annealed Bar Ties are easier to tie, less messy when stored, and help reduce mess at the job site for cleaner, happier users and a job well done every time.

- · Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America" Standards



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- · Dead-soft annealed
- Packaged in poly-fiber bags and sometimes boxes. Supplied in 5,000 count bundles, 2,500 count bundles,
 4x 1,000 count bundles, and 5x 1,000 count bundles.
- Also known as: loop ties, double ties, pig tails, bar ties.

GAUGES	LENGTHS
14, 15, 16, 17, 18	4-24 inches in 1/2 increments 13-24 inches in 1-inch increments 17 & 18 gauge to 12 inches only

PART NUMBER EXAMPLES	
14 ga., 8 in., 5,000 count	PRWTBLK14-8-5KBD
16 ga., 10 in., 5,000 count	PRWTBLK16-10-5KBD
18 ga., 6 in., 4x 1,000 count	PRWTBLK18-6-4X1KBD

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis. Please contact your Sales Representative for more information.









Galvanized Bar Ties

Galvanized for application in highly corrosive environments, MAR-MAC PREMIUM Galvanized Bar Ties protect the integrity of the product during the placing process and prevent corrosion of the rebar to ensure the extended life of the structure.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America" Standards



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Packaged in poly-fiber bags, and sometimes boxes. Supplied in 5,000 count bundles, 2,500 count bundles, 4x 1,000 count bundles, and 5x 1,000 count bundles.
- Also known as: loop ties, double ties, pig tails, bar ties.

GAUGES	LENGTHS
14, 16, 18	4-24 inches in 1/2 increments 13-24 inches in 1-inch increments 18 gauge to 12 inches only

PART NUMBER EXAMPLES	
14 ga., 8 in., 5,000 count	PRWTGLV14-8-5KBD
16 ga., 10 in., 5,000 count	PRWTGLV16-10-5KBD
18 ga., 6 in., 4x 1,000 count	PRWTGLV18-6-4X1KBD

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis. Please contact your Sales Representative for more information.



Stainless Steel Bar Ties

Specifically manufactured for highly corrosive environments or projects that require the use of non-magnetic products. MAR-MAC PREMIUM Stainless Steel Bar Ties protect the integrity of the product during the placing process and prevents corrosion of the rebar so the life of the structure is extended.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America" Standards



- Conforms to ASTM A555 specifications
- Produced using 304 or 316 grade of steel
- Dead-soft annealed
- Packaged in poly-fiber bags, and sometimes boxes. Supplied in 5,000 count bundles, 2,500 count bundles, 4x
 1,000 count bundles, and 5x 1,000 count bundles.
- Also known as: loop ties, double ties, pig tails, barties.

GAUGES	LENGTHS
14, 16, 18	4-24 inches in 1/2 increments 8-12 inches in 1-inch increments

PART NUMBER EXAMPLE	
16 ga., 6 in., 5,000 count	PRWTSTS16-6-5KBD

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis.

Please contact your Sales Representative for more information.

 \triangle WARNING: This product can expose you to chemicals including (cobalt, nickel) known to the State of California to cause cancer. For more information, go to www.P65warning.ca.gov







Plastic Coated Bar Ties

With the wire core being dead-soft annealed in the production process to produce a user-friendly wire, MAR-MAC PREMIUM Plastic Coated Bar Ties are easier to tie, mess free, and easy to store meaning that you and your workers have less hassle on the job site every time.

- Drawn, annealed, coiled, and packaged in the USA
- Meets "Buy American" and "Buy America" Standards



- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Packaged in poly-fiber bags, and sometimes boxes. Supplied in 5,000 count bundles, 2,500 count bundles, 4x 1,000 count bundles, and 5x 1,000 count bundles.
- Also known as: loop ties, double ties, pig tails, bar ties.

GAUGES	LENGTHS
16	4-12 inches in 1/2 inch increments

PART NUMB	ER EXAMPLE
16 ga., 6 in., 5,000 count	PRWTPGL16-6-5KBD

IMPORTANT: Gauges, lengths, and sizes not listed above may still be available for order on a made-to order basis.

Please contact your Sales Representative for more information.





Bright Common Nails

For something so commonplace, we still know how important it is to make sure that a nail does its job. Using our consistent manufacturing process and backed by our rigorous Quality Control program, MAR-MAC's bright common nails are made to be dependable for both general and heavy-duty construction, framing, structural use, and on the job use. If you encounter a quality issue, you'll have the confidence of knowing MAR-MAC will give you a hassle-free refund or replacement.

- Made in the USA
- Certified "Buy American" by request at time of order
- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Supplied in 50 lb. boxes or 30 lb. plastic buckets,
 48 per pallet

PART NUMBER
PRNCBRB6DBX
PRNCBRB6DBT
PRNCBRB8DBX
PRNCBRB8DBT
PRNCBRB10DBX
PRNCBRB10DBT
PRNCBRB12DBX
PRNCBRB12DBT
PRNCBRB16DBX
PRNCBRB16DBT









Duplex Nails

MAR-MAC PREMIUM Duplex Nails are a preferred choice on the job site for a temporary application with strong support from the nail. If you encounter a quality issue, you'll have the confidence of knowing MAR-MAC will give you a hassle-free refund or replacement.

- Made in the USA
- Certified "Buy American" by request at time of order
- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Supplied in 50 lb. boxes or 30 lb. plastic buckets,
 48 per pallet

DESCRIPTION	PART NUMBER
6D, box	PRNDBRB6DBX
6D, bucket	PRNDBRB6DBT
8D, box	PRNDBRB8DBX
8D, bucket	PRNDBRB8DBT
10D, box	PRNDBRB10DBX
10D, bucket	PRNDBRB10DBT
12D, box	PRNDBRB12DBX
12D, bucket	PRNDBRB12DBT
16D, box	PRNDBRB16DBX
16D, bucket	PRNDBRB16DBT





Dowels

Proudly made in the USA, MAR-MAC PREMIUM Dowels are a preferred choice for when you want the job done right. MAR-MAC's reputation for quality means you can be sure our PREMIUM Smooth Dowels will perform well in the field with fewer complaints and fewer returns.

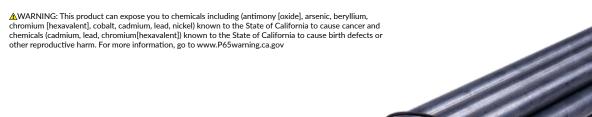
- Made in the USA
- Meets Buy American and Buy America Requirements



- Meets ASTM A-615 requirements
- Meets Grade 60 requirements
- Saw cut

DESCRIPTION	PART NUMBER
1/2" 12 in. length	PRDLRND1/2-12EA
1/2" 15 in. length	PRDLRND1/2-15EA
1/2" 16 in. length	PRDLRND1/2-16EA
1/2" 18 in. length	PRDLRND1/2-18EA
1/2" 24 in. length	PRDLRND1/2-24EA
1/2" 30 in. length	PRDLRND1/2-30EA
1" 18 in. length	PRDLRND1-18EA
1" 24 in. length	PRDLRND1-24EA
1" 30 in. length	PRDLRND1-30EA
1" 36 in. length	PRDLRND1-36EA

CONT.		
3/4" 12 in. length	PRDLRND3/4-12EA	
3/4" 16 in. length	PRDLRND3/4-16EA	
3/4" 18 in. length	PRDLRND3/4-18EA	
3/4" 24 in. length	PRDLRND3/4-24EA	
5/8" 12 in. length	PRDLRND5/8-12EA	
5/8" 18 in. length	PRDLRND5/8-18EA	
5/8" 24 in. length	PRDLRND5/8-24EA	
5/8" 30 in. length	PRDLRND5/8-30EA	





INDUSTRIAL WIRE

CUSTOMER-SPECIFIC, CUSTOMER-CENTRIC

Black Annealed IW • Bright Annealed IW
Bright Basic IW• Plastic Coated IW
Baling Box Wire • Straightened and Cut Wire

In an industry where others seem convinced that one size fits all, MAR-MAC Industries, Inc. stands out. Time and time again over more than 65 years in business, MAR-MAC has found that customer needs can be unique and specific. Asking the right questions and — more importantly — listening to the answers are two key

steps in the MAR-MAC approach.

What's the opposite of the industry one-size-fits-all standard? A customer-specific, customer-centric approach. Our representatives tell customers what they know, don't know, as well as where they think they can and can't deliver. In short, when you work with MAR-MAC, you'll discover that experience counts and MAR-MAC has it to spare.

Black Annealed Industrial Wire

Whether you are on the job site, in the fab yard, at the baling machine, or at the mill, chances are that black-annealed wire is there too. It might be securing equipment or bundles or bales. It may be integral to a production process — coating or painting or plating. You can count on MAR-MAC Black Annealed Industrial Wire to perform.

- Core wire size: 0.035" 0.500"
- Packaged in tubular "stumps"
- Carbon steel grades of 1006-1040

MARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm.

Plastic Coated Industrial Wire

Coated wire applications exist in many forms and many industries. Through an extrusion process, the HDPE is bonded to the wire with an adhesive. Primarily for construction products and other more unique customer manufacturing applications.

- Core wire size: 0.048" 0.148"
- Packaged in tubular "stumps"
- Carbon steel grades of 1006-1040

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, barium salt, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel, titanium dioxide) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium [hexavalent]) known to the State of California to cause birth defects or other

Bright Annealed Industrial Wire

MAR-MAC Bright Annealed Industrial Wire is subjected to many applications from redrawing or coating to direct application in equipment manufacturing processes. Because few customer processes are exactly alike, MAR-MAC Bright Annealed wire is made according to unique customer specifications.

- Core wire size: 0.035" 0.500"
- Packaged in tubular "stumps"
- Carbon steel grades of 1006-1040

MARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more

Bright Basic Industrial Wire

Whether you are looking for consistent performance in a forming operation or consistent welds in assembly, MAR-MAC's knowledgeable sales staff knows the questions to ask to deliver the right product solution for your Bright-Basic wire needs.

- Core wire size: 0.035" 0.500"
- Packaged in tubular "stumps"
- Carbon steel grades of 1006-1040









Baling Wire

When we see a need that can be fulfilled, MAR-MAC tries to provide it. This explains one of the more recent additions to our product line, baling wire. This product is commonly used in the recycling and agriculture industries and is proudly made in the USA.

- Made in the USA
- Black annealed
- Carbon grade 1018
- Packaged in 50 lb. or 100 lb. boxes
- Also known as: bale wire, farm wire, soft wire.

DESCRIPTION	PART NUMBER
10 ga., 50 lb.	MGBWBLK10-50BXC1018
10 ga., 100 lb.	MGBWBLK10-100BXC1018
11 ga., 50 lb.	MGBWBLK11-50BXC1018
11 ga., 100 lb.	MGBWBLK11-100BXC1018
12 ga., 50 lb.	MGBWBLK12-50BXC1018
12 ga., 100 lb.	MGBWBLK12-100BXC1018



▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.Pó5warning.ca.gov

Straightened & Cut Wire

Proudly made in the USA, our straightened and cut (or just simply straight and cut) wire is straightened and cut precisely to the desired lengths required. The wire comes in a black annealed or plastic coated finish.

- Made in the USA
- Certified "Buy American" by request at time
 of order
- Comes in gauges of 9, 11, 12, 16
- Lengths from 24" to 102"
- Finishes include black annealed and plastic coated

PART NUMBER EXAMPLES	
Black Annealed, 12 gauge, 48 in.	PRSCBLK12-48BU
Plastic Gold, 16 gauge, 24 in.	PRSCPGL16-24BU



Tie Wire • Bar Ties • Merchant Coils • Nails
Sinker Nails • Anchor Bolts • Sod Staples
Sod Pins • Nail Stakes • Rebar Chairs
Slab Bolsters • Slab Bolster Uppers
T-Posts • Orange Barrier Fence • Impalement Caps

When "unit cost" matters, MAR-MAC's reputation for quality and service matters even more. There's an old truism that says you get what you pay for. However, with MAR-MAC's expertise in sourcing as economically as possible and an unfailing level of service behind every product we make, we can help you balance the demands of the marketplace and your bottom-line performance.





Black Annealed Tie Wire

Always sourced as economically as possible, MAR-MAC's Quality Control and product expertise ensures our CONTRACTOR Tie Wire performs well in the field - giving you the low unit cost you need without the high cost of returns and complaints from the field.

- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Packaged in 3.5 lb. coils, 20 coils per box, 70 lbs. per carton, 48 per pallet

DESCRIPTION	PART NUMBER
Black, 16	CBCWBLK16-3.5BX
Black, 16.5	CBCWBLK16.5-3.5BX

MARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



Bar Ties

Our CONTRACTOR barties are sourced economically and go through quality control to ensure that when you're on the job tying rebar the job is done efficiently and productively, reducing your total cost.

GAUGES	LENGTHS
14, 15, 16, 17, 18	4-24 in.

- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- Packaged in poly-fiber bags, and sometimes boxes
- Supplied in 5,000 count bundles, 2,500 count bundles, 4x 1,000 count bundles, and 5x 1,000 count bundles.

GAUGES	LENGTHS
14, 15, 16, 17, 18	4-24 in.

PART NUMBER EXAMPLE 17 ga., 6 in., 5,000 count CBWTBLK17-6-5KBD

Merchant Coils



Dead-soft annealed and ready to be put to use on the job or general tying use, CONTRACTOR Black Annealed Merchant Coils are economically sourced. This ensures that you get your reduced transactions while still getting the product you need.

- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Dead-soft annealed
- 100 and 50 lb. catch weights
- Packaging is banded to a pallet and secured with wire ties

AWARNING: This product can expose you to chemicals including (antimony loxide), arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



GAUGES

4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Sod Staples

When you need to secure or stabilize geo-textile installations such as sod or erosion barriers, CONTRACTOR Sod Staples help you save costs.

- 6" x 1" x 6"
- 11 gauge wire
- 1,000 per box, 64 boxes per pallet
- Also known as: ground clips, fabric staples

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov

PART NUMBER EXAMPLE	
14 gauge, 50 lbs.	CBMCBLK14-50CL



Sod Pins

When you need to secure or stabilize geo-textile installations such as sod or erosion barriers, CONTRACTOR Sod Staples & Washer Top Sod Pins can help you save costs.

- 12 & 18 inches in length
- 6 gauge wire
- 1,000 per box, 64 boxes per pallet
- Also known as: fabric pins.

AWARNING: This product can expose you to chemicals including (antimony loxide), arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



Sod Staples

DESCRIPTION	PART NUMBER
Pins, 12 in.	CBSDBRB6-12BX
Pins, 18 in.	CBSDBRB6-18BX



Sinker Nails

CONTRACTOR Sinker Nails strike the right balance between value and quality. Our nails are sourced economically to deliver competitive bids and win more business for our distributors.

SIZES

8D, 16D

- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Supplied in 50 lb. boxes, 48 per pallet
- Also known as: cooler nail, vinyl coated nail

PART NUMBERS	
8D, box	CBNSCOA8DBX
16D, box	CBNSCOA16DBX

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



Common Nails

CONTRACTOR Nails strike the right balance between value and quality. Our nails are sourced economically to deliver competitive bids and win more business for our distributors.

- Conforms to ASTM A853 specifications
- Produced using C1006 or C1008 grade of steel
- Supplied in 50 lb. boxes, 48 per pallet

IMPORTANT: Other sizes available in our MAR-MAC PREMIUM Nails brand located on pg. 20.

SIZES

20D, 40D, 60D

PART NUMBER EXAMPLE	
20D, box	CBNCBRB20DBX
40D, box	CBNCBRB40DBX
60D, box	CBNCBRB60DBX



Our nail stakes and nominal nail stakes are designed, sourced, and packaged so that you can provide your customers with a less costly option when the job demands it. Add to this MAR-MAC's constant focus on quality, you can be sure our CONTRACTOR Nail Stakes are just what you need to get the job done with fewer complaints and returns.

- Conforms to ASTM A510 and A1040 specifications
- True diameter is 3/4" and 7/8"
- Also available in 3/4" nominal
 (17mm) and 7/8" nominal (21.7mm)
- Even lengths from 12" 48"
- Packaged in 10 piece boxes
- Also known as: dee stakes, form pins

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov

NAIL STAKES	PART NUMBER
3/4 x 12 in.	CBSNPTD3/4-12IN-4BX
3/4 x 18 in.	CBSNPTD3/4-18IN-8BX
3/4 x 24 in.	CBSNPTD3/4-24IN-10BX
3/4 x 30 in.	CBSNPTD3/4-30IN-12BX
3/4 x 36 in.	CBSNPTD3/4-36IN-14BX
3/4 x 48 in.	CBSNPTD3/4-48IN-14BX

NAIL STAKES CONT.	
7/8 x 18 in.	CBSNPTD7/8-18IN-8BX
7/8 x 24 in.	CBSNPTD7/8-24IN-10BX
7/8 x 30 in.	CBSNPTD7/8-30IN-12BX
7/8 x 36 in.	CBSNPTD7/8-36IN-14BX
7/8 x 42 in.	CBSNPTD7/8-42IN-14BX

NOMINAL STAKES	PART NUMBER
17mm x 12 in.	MGSNPTD17MM-12-4BX
17mm x 18 in.	MGSNPTD17MM-18-8BX
17mm x 24 in.	MGSNPTD17MM-24-10BX
17mm x 30 in.	MGSNPTD17MM-30-12BX
17mm x 36 in.	MGSNPTD17MM-36-14BX

NOMINAL NAIL STAKES CONT.	
17mm x 42 in.	MGSNPTD17MM-42-14BX
17mm x 48 in.	MGSNPTD17MM-48-14BX
21.7mm x 18 in.	MGSNPTD21.7MM-18-8BX
21.7mm x 24 in.	MGSNPTD21.7MM-24-10BX
21.7mm x 30 in.	MGSNPTD21.7MM-30-12BX

Anchor Bolts

CONTRACTOR anchor bolts have gone through our rigorous quality control so your anchor bolts hold strong in concrete. Plus, adding to that all of MAR-MAC's products are economically sourced helps reduce the number of transactions and increase offerings in the field.

DIAMETERS	LENGTHS	FINISHES
1/2 in., 5/8 in., 3/4 in.	6, 8, 10, 12, 14, 16, 18 in.	Plain Steel and Galvanized

PART NUMBER EXAME	PLE
Plain Steel, 1/2 in., 8 in., 50 pieces per box	CBABBRB1/2-8BX

Slab Bolsters

Sourced as economically as possible, our CONTRACTOR Slab Bolsters perform well in the field to support your job's mesh or rebar. The plastic dipped legs provide a solid grip so you will have fewer complaints and fewer returns and your job efficiencies are improved.

- Conforms to ASTM A510 specifications
- Produced using C1006 or C1008 grade of steel
- Five foot lengths, legs are 5 inches apart
- Sizes come in 3/4", 1", 1.5", 2", 2.5", 3"
- Finish is dipped plastic tip
- Packaged 20 per pack

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov

DESCRIPTION	PART NUMBER
3/4 x 60 in.	CBSBBRB3/4-5LF-DIPPED
1 x 60 in.	CBSBBRB1-5LF-DIPPED
1.5 x 60 in.	CBSBBRB1.5-5LF-DIPPED
2 x 60 in.	CBSBBRB2-5LF-DIPPED
2.5 x 60 in.	CBSBBRB2.5-5LF-DIPPED
3 x 60 in	CBSBBRB3-5LF-DIPPED

Slab Bolster Uppers

Our CONTRACTOR Slab Bolster Uppers perform well in the field to support rebar at a specified elevation in reinforced concrete. The two runners at the bottom enable placement on lower level of reinforcing steel. With our bolster uppers, you'll have fewer complaints and fewer returns and your job efficiencies are improved.



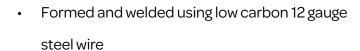
- Conforms to ASTM A510 specifications
- Produced using C1006 or C1008 grade of steel
- Five foot lengths, legs are 5 inches apart
- Sizes come in 1', 1.5", 2", 2.5", 3", 4"
- Finish is bright basic
- Packaged 20 per pack

DESCRIPTION	PART NUMBER
1 x 60 in.	CBSBBRB1-5LF-UPPER
1.5 x 60 in.	CBSBBRB1.5-5LF-UPPER
2 X 60 in.	CBSBBRB2-5LF-UPPER
2.5 X 60 in.	CBSBBRB2.5-5LF-UPPER
3 X 60 in.	CBSBBRB3-5LF-UPPER
4 X 60 in.	CBSBBRB4-5LF-UPPER

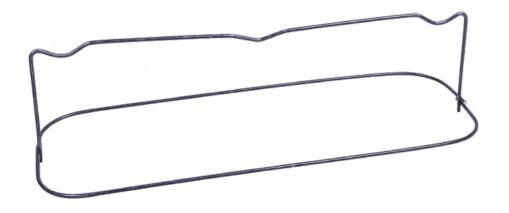


Rebar Chairs

When your rebar needs support for the job pour, our CONTRACTOR Rebar Chairs are the way to go. They get the job done with fewer complaints and returns which means that you save money and increase your offerings in the field.



- Available in two sizes, No. 2 and No. 3
- Supplied in 100 chairs per carton
- Also known as: bar chairs, rebar support chairs, rod chairs, foundation chairs



DESCRIPTION	PART NUMBER
2 bar, 8 in. length	CBRCBRB2-8-100CBX
3 bar, 11 in. length	CBRCBRB3-11-100CBX

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.PóSwarning.ca.gov

Impalement Caps

MAR-MAC understands that protection is one of the most important aspects on a job, and with our impalement caps for rebar you can be sure that our product quality doesn't waver here. Another great aspect of our caps is lower material costs and more competitive quotes at the distributor level.

- Single size, fits #3 to #8 rebar
- Conforms to OSHA safety regulations
- Approved by California OSHA #C1734AG
- Complies with Federal OSHA 701(b)

DESCRIPTION	PART NUMBER
25 per box	CBCSIMP25CBXABS





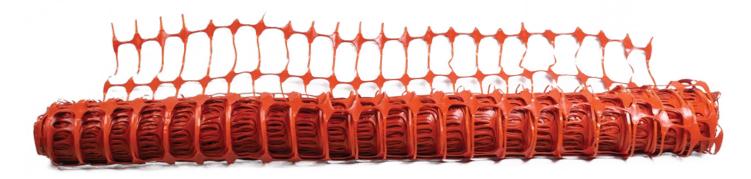
T-Posts

Painted green with white at the top and a spade at the bottom to create sturdy and efficient fencing, our t-posts perform well on the job site and for everyday fencing. With MAR-MAC's focus on quality, you'll get fewer complaints and less returns meaning you can put up your posts and go.

- Medium duty
- 1.25 lbs. per foot
- Painted with spade
- 5' and 6'

DESCRIPTION	PART NUMBER
5 ft, 1.25 ft./lbs.	CBTPPTD5-1.25EA
6 ft, 1.25 ft./lbs.	CBTPPTD6-1.25EA

▲WARNING: This product can expose you to chemicals including (antimony [oxide], arsenic, beryllium, chromium [hexavalent], cobalt, cadmium, lead, nickel) known to the State of California to cause cancer and chemicals (cadmium, lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



Orange Barrier Fence

Highly visible, durable, and easily installed, our economically sourced barrier fencing is perfect for temporary fencing in the field. Just because our orange barrier fence is meant for temporary jobs doesn't mean we slack in our focus on quality, you can be sure you'll receive just as few complaints as our other products and increased job productivity.

- Extruded rectangular pattern
- 4 x 100 foot rolls
- 8 lbs. per roll
- Made from HDPE (high density polyethylene)

DESCRIPTION	PART NUMBER
Extruded, 100 x 26mm	CBSFEXT100EAPOLY100X26.25EA

▲WARNING: This product can expose you to chemicals including (chromium [hexavalent], lead) known to the State of California to cause cancer and chemicals (lead, chromium[hexavalent]) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



TOOLS & ACCESSORIES

THE RIGHT TOOL FOR THE RIGHT JOB

QuckDraw[™] Reel • QuickDraw[™] Holster
CONTRACTOR Reel
Manual Bar Twister • Ratchet Bar Twister

There is a difference in MAR-MAC's Tools & Accessories. A difference forged from over 65 years of doing things with dedication to a code that includes innovation, an intense focus on quality and exceptional, personalized service. We strive to provide tools and accessories you can count on to get the job done better.

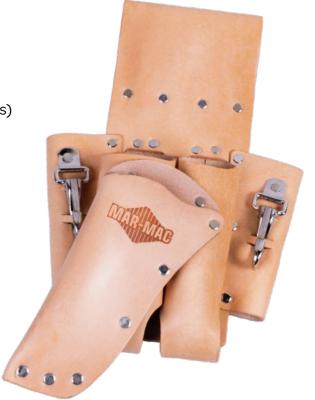


QuickDraw™ Holster

Unlike other holsters, MAR-MAC's Quick Draw Holster hangs low like a revolver holster. Designed with five pockets and two snap hooks, the holster will hold two keel holders, a pair of dikes, a stick rule (or extra pliers) and has an angled holster for number nines. The Quick Draw Holster is designed for RodBusters and made in the USA.

- Made in the USA
- Available for right handed and left handed folks
- Design made from Rodbuster recommendations

DESCRIPTION	PART NUMBER
Right Handed	RBTLPOREA
Left Handed	RBTLPOLEA





QuickDraw™ Reel

MAR-MAC Industries, Inc. has an answer for the lost time and aggravation from the conventional tie wire reels you've been using for years. The Quick Draw Reel features a faceplate that comes off when you need it to and stays put when you don't. It is designed for fast, consistent reloads to reduce down time and is made in the USA.

- Self-locking action front plate
- Weighs 2.3 lbs.
- 2" wide belt loops

PART NUMBER

RBTLRQDEA

▲WARNING: This product can expose you to chemicals including (antimony oxide [antimony trioxide], arsenic, beryllium, chromium [hexavalent], cobalt, cobalt [II] oxide, cadmium, lead, nickel, nickel compounds, nickel oxide, vandium pentoxide) known to the State of California to cause cancer and chemicals (arsenic, cadmium, lead, chromium[hexavalent], mercury] known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov

Manual Bar Twister

At last a fast and efficient method for perfectly twisted wire ties every time. With its easy to grip, smooth wood handle, MAR-MAC's Manual Bar Tie Twister is fast and easy to operate so it reduces the typical stress and improves productivity.

• Available in light and dark wood colors

DESCRIPTION	PART NUMBER
Light	MGTLMLTEA
Dark	MGTLMDKEA

Ratchet Bar Twister

Looking for a fast and efficient method for perfectly twisted bar ties every time? MAR-MAC's Ratchet Bar Tie Twister is exactly what you need. Designed with a spring- return rubberized handle that reduces user effort, it delivers maximum pull strength with minimum effort. Plus the fitted grip minimizes slipping of the hand to give you the ultimate in protection.

	PART NUMBER
MGTLATOEA	

CONTRACTOR Tie Wire Reel

Sourced as economically as possible, this standard cast aluminum reel is available to offer customers a lower cost option for when the job demands it.

PART NUMBER

CBTLRCAEA

▲WARNING: This product can expose you to chemicals including (antimony oxide [antimony trioxide], arsenic, beryllium, chromium [hexavalent], cobalt, cobalt [II] oxide, cadmium, lead, nickel, nickel compounds, nickel oxide, vandium pentoxide) known to the State of California to cause cancer and chemicals (arsenic, cadmium, lead, chromium[hexavalent], mercury) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warning.ca.gov



GAUGES IN DECIMAL AND MILLIMETER SIZE WITH FOOTAGE AND POUNDS PER FOOT

GAU	GE*	DIA.	ММ	FT/LB	LB/FT	GAU	GE*	DIA.	ММ	FT/LB	LB/FT	GAU	GE*	DIA.	ММ	FT/LB	LB/FT
	- 1	.490	12.45	1.5582	.64176		T - I	.192	4.877	10.149	.09853		-	.0475	1.207	165.82	.00603
	1/4	.483	12.27	1.6037	.62355		1/4	.188	4.775	10.585	.09447		1/4	.0459	1.166	177.58	.00563
7/0	1/2	.476	12.09	1.6512	.60561	6	1/2	.185	4.699	10.931	.09148	18	1/2	.0443	1.125	190.34	.00525
	3/4	.469	11.91	1.7009	.58793		3/4	.181	4.597	11.420	.08757		3/4	.0426	1.082	206.13	.00485
	-	.4615	11.72	1.7566	.56927		-	.177	4.496	11.942	.08374		_	.041	1.041	222.56	.00449
6/0	1/4	.454	11.53	1.8151	.55092		1/4	.173	4.394	12.501	.08000		1/4	.0394	1.001	241.01	.00415
	1/2	.446	11.33	1.8808	.53168	7	1/2	.170	4.318	12.946	.07725	19	1/2	.0379	.963	260.46	.00384
	3/4	.438	11.13	1.9502	.51278		3/4	.166	4.216	13.577	.07725		3/4	.0363	.922	283.93	.00352
5/0	3/4	.4305	10.93	2.0187	.49536		-	.162	4.210	14.256	.07723	-	3/4	.0348	.884	308.93	.00332
	1/4	.421	10.69	2.1108	.47374		1/4	.159	4.039	14.799	.06757		1/4	.034	.864	323.64	.00324
	1/2	.412	10.46	2.2041	.45370	8	1/2	.155	3.937	15.572	.06422	20	1/2	.0332	.843	339.43	.00295
	3/4	.403	10.46	2.3036	.43410		3/4	.125			.06422		3/4	.0325	.826	354.20	
	3/4		10.24	2.3036			3/4		3.861 3.767	16.193 17.011	.05878	-	3/4	.0325	.805	372.31	.00282
	1/4	.3938			.41451	9		.1483									
4/0	1/4	.386	9.804	2.5110	.39825		1/4	.145	3.683	17.794	.05620	21	1/4	.0309	.785	391.84	.00255
	1/2	.378	9.601	2.6184	.38191		1/2	.142	3.607	15.554	.05390		1/2	.0301	.765	412.94	.00242
	3/4	.370	9.398	2.7329	.36592		3/4	.138	3.505	19.646	.05090	-	3/4	.0294	.747	432.84	.00231
	-	.3625	9.208	2.8471	.35123		-	.135	3.429	20.528	.04871		-	.0286	.726	457.39	.00219
3/0	1/4	.355	9.017	2.9687	.33685	10	1/4	.131	3.327	21.801	.04587	22	1/4	.0279	.709	480.63	.00208
	1/2	.347	8.814	3.1072	.32184		1/2	.128	3.251	22.835	.04379		-	.0272	.691	505.69	.00198
	3/4	.339	8.611	3.2555	.30717		3/4	.124	3.150	24.332	.04110	-	3/4	.0265	.673	532.76	.00188
	1/4	.331	8.407	3.4148	.29284	11	- 1/4	.1205	3.061	25.766	.03881		1/4	.0258	.655	562.06	.00178
2/0	1/4	.325	8.255	3.5420	.28232		1/4	.117	2.972	27.331	.03659	23	1/4	.0251	.638	593.85	.00168
	1/2	.319	8.103	3.6765	.27199		1/2	.113	2.870	29.300	.03413		1/2	.0244	.620	628.41	.00159
	3/4	.313	7.950	3.8189	.26186	12	3/4	.109	2.769	31.490	.03176	-	3/4	.0237	.602	666.08	.00150
	-	.3065	7.785	3.9825	.25110		-	.1055	2.680	33.614	.02975		-	.0230	.584	707.24	.00141
1/0	1/4	.301	7.645	4.1294	.24217		1/4	.102	2.591	35.960	.02781	24	1/4	.0224	.569	745.63	.00134
	1/2	.295	1.493	4.2991	.23261		1/2	.099	2.591	35.960	.02781		1/2	.0217	.551	794.51	.00126
	3/4	.289	7.341	4.4795	.22324		3/4	.095	2.413	41.455	.02412	-	3/4	.0211	.536	840.34	.0019
	-	.283	7.188	4.6714	.21407		-	.0915	2.324	44.687	.00238		-	.0204	.518	899.00	.00111
1	1/4	.278	7.061	4.8410	.20657	13	1/4	.089	2.261	47.233	.02117	25	1/4	.0198	.503	954.31	.00105
	1/2	.273	6.934	5.0199	.19921		1/2	.086	2.184	20.585	.01977		1/2	.0193	.490	1004.4	.00100
	3/4	.268	6.807	5.2090	.19198		3/4	.083	2.108	54.308	.01841	-	3/4	.0187	.476	1066.5	.00094
	-	.2625	6.668	4.4295	.18418		-	.080	2.032	54.458	.01711		-	.0181	.460	1142.0	.00088
2	1/4	.258	6.553	5.6206	.17792	14	1/4	.078	1.981	64.494	.01626	26	1/4	.0179	.455	1167.7	.00086
	1/2	.253	6.426	5.8449	.17109		1/2	.076	1.930	64.773	.01544		3/4	.0177	.450	1194.2	.00084
	3/4	.248	6.299	6.0830	.16439	-	3/4	.074	1.880	68.322	.01464	-		.0175	.445	1221.6	.00082
	1/4	.2437	6.190 6.071	6.2996	.15874		1/4	.072	1.829	72.170	.01386		1/4	.0173 .0170	.439	1250.1 1294.6	.00080
3				6.5498	.15269	15			1.778	76.353	.01310	27			.432		
	1/2	.235	5.969	6.7746	.14761		1/2	.067	1.702	83.344	.01200		1/2	.0168	.427	1325.6	.00075
	3/4	.230	5.842	7.0724	.14140		3/4	.065	1.651	88.551	.01129	-	3/4	.0165	.419	1374.2	.00073
	1/4	.2253	5.723	7.3705	.13568		1/4	.0625	1.588	95.777	.01044		1/4	.0162	.411	1425.6	.00070
4	1/4	.221	5.613	7.6601	.13055	16	1/4	.060	1.524	103.92	.00962	28	1/4	.0159	.404	1479.9	.00068
	1/2	.216	5.486	8.0189	.12471		1/2	.058	1.473	111.22	.00899		3/4	.0156	.396	1537.3	.00065
	3/4	.212	5.385	8.3243	.12013		3/4	.056	1.422	119.30	.00838	\vdash	3/4	.0153	.389	1598.2	.00063
	1/4	.207	5.258	8.7313	.11453		1/4	.054	1.372	128.30	.00779		1/4	.0150	.381	1662.8	.00060
5	1/4	.203	5.156	9.0788	.11015	17	1/4	.052	1.321	138.36	.00723	29	1/4	.0148	.376	1708.0	.00059
	1/2	.200	5.080	9.3532	.10691		1/2	.051	1.295	143.84	.00695		1/2	.0145	.368	1779.4	.00056
	3/4	.196	4.978	9.7389	.10268		3/4	.0491	1.247	155.19	.00644		3/4	.0143	.363	1829.6	.00055

^{*}Gauges are based on the original Washburn and Moen Gauge Chart

ASTM STANDARD REINFORCING BARS

REBAR / TIE WIRE CONVERSION CHART

REBAR (tons)	TIE WIRE (tons)	3.5LB. 16 GAUGE MAR-MAC BOXES				
100	0.43750	12.50				
200	.087500	25.00				
300	1.31250	50.00				
400	1.75000	50.00				
500	2.18750	62.50				
750	3.28130	93.75				
1,000	4.37500	125.00				
1,250	5.46880	156.25				
1,500	6.56250	187.50				
1,750	7.65630	218.75				
2,000	8.75000	250.00				
2,250	9.84380	281.25				
2,500	10.9375	312.50				
3,000	13.1250	375.00				
3,500	15.3125	437.50				
4,000	17.5000	500.00				
4,500	19.6875	562.50				
5,000	27.8750	625.00				
6,000	26.2500	750.00				
7,000	30.6250	875.00				
8,000	35.0000	1,000.00				
9,000	39.3750	1,125.00				
10,000	43.7500	1,250.00				
12,000	54.6875	1,562.50				
15,000	65.6250	1,875.50				
17,500	76.5625	2,187.50				
20,000	87.5000	2,500.00				
22,500	95.4375	2,812.50				
25,000	109.3750	3,125.00				
27,500	120.3125	3,437.50				
30,000	131.2500	3,750.00				

8 Tons of Rebar = 70 lbs. or 1 box of MAR-MAC Tie Wire

BAR SIZE DESIGNATION	AREA (nominal) SQ. IN.	WEIGHT LB/FT	DIAMETER IN INCHES		
3	0.375	0.376	0.375		
4	0.500	0.668	0.500		
5	0.625	1.043	0.625		
6	0.750	1.502	0.750		
7	0.875	2.044	0.875		
8	1.000	2.670	1.000		
9	1.128	3.400	1.128		
10	1.270	4.303	1.270		
11	1.410	5.313	1.410		
14	1.693	7.650	1.693		
18	2.257	13.60	2.257		

WIRE TIE LENGTH FOR STANDARD REINFORCING BARS

BAR NUMBERS		2	3	4	5	6	7	8	9	10	11
	BAR SIZES	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	9/8"	5/4"	11/8"
	SIZES		Length of Tie Required (inches)								
2	1/4"	3	3.5	4	4.5	5	5.5	6	6	6.5	7
3	3/8"	3.5	4	4.5	5	5.5	6	6.5	6.5	7	7.5
4	1/2"	4	4.5	5	5	6	6	6.5	7	7.5	8
5	5/8"	4.5	5	5	5.5	6.5	6.5	7	7	7.5	8
6	3/4"	5	5.5	5.5	6	6.5	6.5	7.5	7.5	8	8.5
7	7/8"	5.5	6	6	6.5	7	7	7.5	8	8.5	8.5
8	1"	6	6.5	6.5	7	7.5	7.5	8	8.5	9	9
9	9/8"	6	6.5	7	7	8	8	8.5	8.5	9	9
10	5/4"	6.5	7	7.5	7.5	8.5	8.5	9	9	9	10
11	11/8"	7	7.5	8	8	8.5	8.5	9	9	10	10

