

DEFY CORROSION WITH UNCOATED & DUCTILE CHROMX[®] STEEL PRODUCTS

Bridges, roads and maritime structures that stand the test of time start with ChromX[®] steel, an uncoated product proven to be up to five times more corrosion-resistant than conventional steel or other coated products. Specifying ChromX[®] also allows designers to optimize using the steel's high-strength efficiencies while meeting the corrosion protection requirements of the application.

ChromX[®] 9000 (ASTM A1035 CS Grade 100 or 120) provides high corrosion protection for severe corrosive environments. Designers can meet 100-year service life requirements called for on many infrastructure and maritime projects by specifying ChromX[®] 9000. ChromX[®] 4000 (ASTM A1035 CM Grade 100 or 120) offers the same high strength benefits with a medium level of corrosion resistance for projects requiring 40 to 60 years of service life, depending on the specific application and design for the concrete structure.

ChromX[®] steel is specially formulated using MMFX[®] nanotechnology, significantly minimizing the formation of corrosive currents that are inherent in carbon steel bars, reducing the driving force behind corrosion. ChromX's[®] uncoated corrosion protection means there are special handling requirements, coating inspections or jobsite repairs, and the ductile nature of ChromX[®] allows it to be cut and bent using standard fabrication equipment and accepted industry practices.

CHROMX[®] PRODUCTS

Owners and experienced design and construction professionals look at more than just the initial cost of materials when deciding on the best reinforcing steel options. Using life cycle cost analyses, many public agencies and private owners have found that using better materials, such as ChromX[®] rebar, can save them millions of dollars in future maintenance and rehabilitation costs.

ChromX[®] products are manufactured in America and may be purchased mill direct in truckload or railcar quantities, coast to coast. Fabrication services are also offered nationwide at CMC's rebar fabrication locations, making ChromX[®] products the one-stop solution for high strength and corrosion resistant steel construction. The following products are available in ChromX[®] Grade ASTM A1035:



Straight Rebar

- Rebar sizes #3 through #18
- 40', 60' standard & custom lengths available



Coiled Rebar

- #3 and #4 rebar sizes - coil weight 4,500 lbs
- Provides maximum yield for custom lengths
- Compatible with automatic coil machines

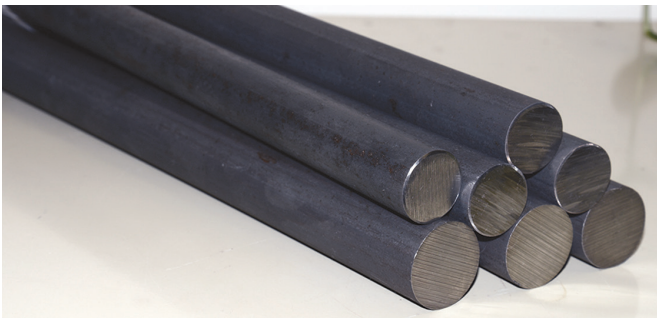


Rebar Couplers

Many different designs, types and sizes manufactured by:

- **Barsplice Products, Inc.**
www.barsplice.com
- **HRC**
www.hrc-usa.com
- **Dextra**
www.dextragroup.com
- **Pentair (LENTON[®] Couplers)**
www.erico.com

CHROMX® PRODUCTS (continued)



Smooth Rounds

- 3/4" - 2½" diameter
- Full length sizes 20', 40' & 60' (custom lengths available)
- ChromX Series 9000 and 4000
- Grades 100 and 120



Dowels

- Diameters..... 1", 1¼" & 1½"
- Full length smooth bar.....40' or 60'
- Cut length..... 18"
- Custom lengths available upon inquiry
- ChromX Series 9000 and 4000
- Grades 100 and 120



Flat Bar

- 20-foot length
- Size ranges:

3/16" x 1"	thru	3/16" x 4"
1/4" x 1"	thru	1/4" x 6"
3/8" x 1"	thru	3/8" x 6"
1/2" x 1"	thru	1/2" x 6"
5/8" x 2"	thru	5/8" x 6"
3/4" x 1 ½"	thru	3/4" x 6"
1" x 2"	thru	1" x 6"



Wire Rod

- 7/32" (5.5 mm) thru 7/16" (11 mm) diameter
- 4,500 - 5,200 lbs coil weights

Founded in 1915, Commercial Metals Company and its subsidiaries recycle, manufacture and fabricate steel, metal products and related materials through a network of facilities throughout the United States and around the globe. As a publicly traded company (NYSE: CMC) on the Fortune 1000 list, our long-standing professionalism and exceptional level of service have been recognized among the best in our industry. We set the standard for being an environmentally responsible, efficient, high quality and low-cost metal recycler, steel manufacturer and fabricator.

Along with its industry partners and OEM manufacturers, Commercial Metals Company continues to develop and deliver additional steel products utilizing the MMFX® nanotechnology to the market such as threaded bar, anchor bolts and couplers.

ChromX® products are marketed and sold globally through CMC steel mills, OEM manufacturers and regional licensees.