

Bar Lock® Product Offering Enhancements

The Dayton Superior D250 Bar Lock® Coupler System provides a simple, quick, and cost effective method for splicing rebar in tension and/or compression applications. Bar Lock couplers may be used with plain or deformed bars in sizes #4 through #18. Bar Lock couplers utilize lock-shear bolts and special grip rails to mechanically splice with the rebar. The serrated grip rails cradle the rebar and are embedded in the rebar as the lock-shear bolts are tightened. The heads of the lock-shear bolts are designed to shear off at a prescribed torque in order to accomplish proper installation.

In order to better fulfill the needs of our customers, language has been added to the Certification Document Cover Sheet on all Bar Lock products. The included information includes, **Country of Origin, Performance, Specifications, and Conformance:**

DAYTON SUPERIOR CORPORATION				
Certification Document Cover Page				

Order Number:	824164	Release:	1	
Order Line Nbr:	004			
Part Number:	400237			
Description:	BLC -#6 L - BAR LOCK 135% FY TYPE 2 - EPOXY			
Lot Numbers	Order Qty	Stock UOM	Issue Qty	Document Name

95629A	17	EA - EACH		400237-95629A
<p>Bar Lock Couplers from the above referenced production batch are certified to have been manufactured in the USA from USA melted and rolled steel of material specification and chemical composition conforming to specifications of the American Society for Testing and Materials, ASTM A519. Steel used in the manufacture of Bar Lock Couplers is manufactured in accordance with ISO-9002 manufacturing quality control standards. Each rebar coupler in this batch is stamp-identified with the production lot control number (Lot Number).</p> <p>Bar Lock rebar couplers manufactured in this production batch are certified to exceed the yield strength criteria for mechanical connections of reinforcing bars as set forth by the American Concrete Institute (ACI 318), the International Code Council (ICC), the Uniform Building Code (UBC), and other known state and federal specification criteria at the time of their manufacture. Bar Lock couplers meet State of California (Caltrans) contract documents for the above referenced contract.</p> <p>When installed according to recommended guidelines, Bar Lock SCA couplers develop in tension (based on the nominal bar area) 135% Fy for Grade 60 A615 and A706 black rebar, 125% Fy for Grade 60 A615 and A706 epoxy coated rebar, and exceed known slip criteria and requirements. Bar Lock L couplers develop in tension (based on the nominal bar area) 160% Fy for Grade 60 A615 and A706 black rebar, 135% Fy for Grade 60 A615 and A706 epoxy coated rebar, and exceed known slip criteria and requirements.</p>				

In order for this information to be automatically generated, the certification information should be requested through Customer Service.

Please contact Customer Service for availability and pricing at 1.877.977.9600.