

## Mechanical Couplers

**NOTE: Refresh the page to view the most current list.**

The following mechanical coupler systems have been prequalified in accordance with [DMS-4510](#), “Mechanical Couplers for Reinforcing Steel.” These manufacturers have been pre-qualified to furnish these brand names and respective bar sizes for use on TxDOT projects.

Before sampling, the manufacturer must complete and furnish the Engineer [Form 1818](#) (D-9-USA-1, “Material Statement”) certifying that the mechanical couplers furnished meet specification requirements and that the product complies with the “Buy America Documentation Program” requirements in the Department’s [Material Inspection Guide](#).

Prior to use on the project, assemble 4 test specimens from each lot in the presence of the Engineer. A lot is defined as 500 couplers or fraction thereof, for each size and type on a single project. Ship the assembled test specimens to CST/M&P, 9500 North Lake Creek Parkway (CP51), Austin, Texas 78717 for testing. CST/M&P will not test unassembled couplers.

For more information, contact the Construction Division’s Rigid Pavements and Concrete Materials Branch at (512) 506-5858.

<b>Prequalified Mechanical Couplers</b>				
<b>Producer Name</b>	<b>Producer Code</b>	<b>Brand Name</b>	<b>Coupler Type</b>	<b>Inch Pound Bar Size No.</b>
Bar Splice Products	99674	Bar Grip system	Sleeve-swaged	4-18, and the 11/14 transition
		BPI BarSplicer XP	Sleeve-threaded	4-11
		Taper Threaded Grip-twist	Two-piece coupler tapered threads cold swaged to rebar	4-14
		Zap Screwlock	Wedge shaped coupler body w/lockshear bolts	4-14
Dayton Superior	99540	Bar-Lock S-Series	Internal Serrated Grip w/lockshear bolts	4-14
		Bar-Lock L Series	Internal Serrated Grip w/lockshear bolts	4-14
		Dowel Bar Splicer System	Two-piece sleeve-threaded with upset threading	3-6 and 8-11
		Taper-Lock	Sleeve-threaded	4-14

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<b>Producer Name</b>	<b>Producer Code</b>	<b>Brand Name</b>	<b>Coupler Type</b>	<b>Inch Pound Bar Size No.</b>
Erico Products	99275	Lenton A2 Standard	Sleeve-threaded	3-10 and 14-18
		Lenton A12 Standard	Sleeve-threaded	11
		Lenton Form Saver	Sleeve-threaded	4-6
		Cadweld	Sleeve-filler	9-11
Splice Sleeve North America, Inc.	98268	NMB Splice-Sleeve SNX	Sleeve-filler	11
		NMB Splice-Sleeve U-X	Sleeve-filler	5-14