

**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**

**Qualified Mechanical Couplers for Reinforcing Steel**

Mechanical Couplers for Reinforcing Steel on this qualified product list comply with Subsection 703 of the Standard Specifications. This table was prepared to provide a reference source for rebar splicing systems currently authorized for use by SCDOT.

<b>Splice Company</b>	<b>Coupler Model</b>	<b>Authorized Service Splice (Bar Sizes)</b>	<b>Authorized Ultimate Splice (Bar Sizes)</b>
<b>Headed Reinforcement Corporation (HRC)</b> 11200 Condor Ave Fountain Valley, CA 92708 Jeremy Maldonado 714-852-1333	HRC 410/420 Standard Coupler	#8 through #18	#8 through #18
	Xtender 500/510 Standard Coupler	#4 through #14	#4 through #14
<b>Erico Products, Inc.</b> 34600 Solon Road Cleveland, OH 44139 Manuel Conde 216-347-6594 <a href="mailto:Manuel.Conde@nVent.com">Manuel.Conde@nVent.com</a>	Lenton A-2 Standard Coupler	#4 through #18	#4 through #18
	Lenton P Position Coupler	#4 through #18	#4 through #18
	Lenton A-12	#11	#11
	Lenton Connect B12	#4 through #11	#4 through #11
	Lenton Connect S2	#4 through #11	
<b>Dayton Superior Corporation</b> 1125 Byers Road Sam Conley 603-397-2618 <a href="mailto:SamConley@daytonsuperior.com">SamConley@daytonsuperior.com</a>	Barlock SCA Series	#4 through #18	#4 through #18
	Barlock L Series	#4 through #18	#4 through #18
	DB/DI	#4 through #11	#4 through #11
<b>Barsplice Products, Inc.</b> 4900 Webster St. Dayton, OH 45414 Benjamin Marotta 937-275-8700 EX-243	Bargrip	#3 through #18	
	Bargrip XL	#5 through #18	#5 through #18
	Barsplicer XP	#4 through #11	
	Taper Threaded Grip Twist	#3 through #18	#3 through #18
	Taper Threaded Grip Twist Position	#5 through #18	
	Zap Screwlok Type 2	#4 through #18	

<b>Splice Company</b>	<b>Coupler Model</b>	<b>Authorized Service Splice (Bar Sizes)</b>	<b>Authorized Ultimate Splice (Bar Sizes)</b>
<b>Barsplice Products, Inc.</b> 4900 Webster St. Dayton, OH 45414 Benjamin Marotta 937-275-8700 EX-243	Zap Screwlok Epoxy  Zap Screwlok SL  Double Barrel Zap Screwlok	#4 through #18  #4 through #18  #4 through #8	

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SCDOT Contact Person for this Qualified Product List

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