



MECHANICAL SPLICE OPTIONS WITH HIGH STRENGTH REINFORCING BARS													
		ASTM A615, A706 GRADE 60		ASTM A615 GRADE 75		ASTM A615, A706 GRADE 80		ASTM A615 GRADE 100	ASTM A1035 GRADE 100		ASTM A1035 GRADE 120		
		TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	
<b>MINIMUM STRENGTH REQUIREMENT, ACI 318</b>		125% <i>fy</i>	100% <i>fu</i>	125% <i>fy</i>	100% <i>fu</i>	125% <i>fy</i>	100% <i>fu</i>	100% <i>fu</i>	125% <i>fy</i>	100% <i>fu</i>	125% <i>fy</i>	100% <i>fu</i>	
		A615, A706	A615, A706	A615	A615	A615, A706	A615, A706	A615	A1035	A1035	A1035	A1035	A1035
		Grade 60	Grade 60	Grade 75	Grade 75	Grade 80	Grade 80	Grade 100	Grade 100	Grade 100	Grade 100	Grade 120	Grade 120
		75,000 psi	80,000 psi	93,750 psi	100,000 psi	100,000 psi	100,000 psi	115,000 psi	125,000 psi	150,000 psi	150,000 psi	150,000 psi	
<b>TAPER THREADED GRIP-TWIST® SYSTEM</b>	HIGH STRENGTH TAPER THREADED COUPLERS, SHOP SWAGED BY BP2600 PRESS	<b>STANDARD TAPER THREADED GRIP-TWIST</b>						<b>GRIP-TWIST 'XT'</b>					
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>ZAP SCREWLOK® SYSTEM</b>	SHEAR SCREW COUPLERS, FIELD INSTALLED BY IMPACT WRENCH	<b>ZAP 'SL'</b>	<b>ZAP SCREWLOK 'TYPE 2'</b>		<b>ZAP SCREWLOK 'FX'</b>				<b>ZAP SCREWLOK 'FXT'</b>				
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>BPI® BARSPLICER SYSTEM</b>	THREADED STEEL COUPLERS, BARSPLICE SHOP THREADED REBAR	<b>STANDARD BARSPLICER</b>	<b>BARSPLICER XP</b>						<b>100KSI BARSPLICER (CORROSION RESISTANT)</b> [ available substitution for Grade 75 & 80 Type 1 & 2 ]				
		✓	✓	✓	✓	✓	✓	✓	✓	THIS CHART PROVIDES A GENERAL SUMMARY OF STRENGTH CAPACITIES ONLY WITH UNCOATED REINFORCING BAR & COUPLERS.			
<b>BARGRIP® XL</b>	SWAGED COUPLERS, INSTALLED BY FIELD PRESS	✓	✓	✓	✓	✓	✓		<i>fy</i> = Specified Yield Strength <i>fu</i> = Specified Tensile Strength VISIT <a href="http://www.barsplice.com">www.barsplice.com</a> FOR ADDITIONAL DETAILS, INCLUDING STATEMENTS, CONDITIONS OF USE, LIMITATIONS, TERMS AND CONDITIONS OF SALE.				