

MECHANICAL SPLICE OPTIONS WITH HIGH STRENGTH REINFORCING BARS							
		CSA G30.18 GRADE 400	CSA G30.18 GRADE 500	ASTM A615, A706 GRADE 550	ASTM A615 GRADE 690	ASTM A1035 GRADE 690	ASTM A1035 GRADE 830
MINIMUM SPLICE STRENGTH*, CANADA		120% <i>fy</i> G30.18 Grade 400	120% <i>fy</i> G30.18 Grade 500	120% <i>fy</i> A615, A706 Grade 550	100% <i>fu</i> A615 Grade 690	120% <i>fy</i> A1035 Grade 690	120% <i>fy</i> A1035 Grade 830
		480 MPa	600 MPa	660 MPa	790 MPa	830 MPa	1,000 MPa
TAPER THREADED GRIP-TWIST® SYSTEM	HIGH STRENGTH TAPER THREADED COUPLERS, SHOP SWAGED BY BP2600 PRESS	STANDARD TAPER THREADED GRIP-TWIST			GRIP-TWIST 'XT'		
		✓	✓	✓	✓	✓	✓
ZAP SCREWLOK® SYSTEM	SHEAR SCREW COUPLERS, FIELD INSTALLED BY IMPACT WRENCH	ZAP 'SL' & 'TYPE 2'	ZAP SCREWLOK 'TYPE 2'	ZAP SCREWLOK 'FX'		ZAP 'FXT'	
		✓	✓	✓		✓	✓
BPI® BARSPLICER SYSTEM	THREADED STEEL COUPLERS, BARSPLICE SHOP THREADED REBAR	BARSPLICER XP				100KSI BARSPLICER (CORROSION RESISTANT) [available substitution for 120% <i>fy</i> Grade 500 & 550]	
		✓	✓	✓ sizes 15M & 20M (5/8" & 3/4" UNC)		✓	THIS CHART PROVIDES A GENERAL SUMMARY OF STRENGTH CAPACITIES ONLY WITH UNCOATED REINFORCING BAR & COUPLERS.
BARGRIP® XL	SWAGED COUPLERS, INSTALLED BY FIELD PRESS	✓	✓	✓	<i>fy</i> = Specified Yield Strength <i>fu</i> = Specified Tensile Strength VISIT www.barsplice.com FOR ADDITIONAL DETAILS, INCLUDING STATEMENTS, CONDITIONS OF USE, LIMITATIONS, TERMS AND CONDITIONS OF SALE. * Contact Barsplice for product compliance if additional requirements are specified. Copyright © 2013-2021 Barsplice Products, Inc.		