

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
125% <i>f_y</i> G30.18 Grade 400	125% <i>f_y</i> G30.18 Grade 500	125% <i>f_y</i> A615, A706 Grade 550	100% <i>f_u</i> A615 Grade 690	125% <i>f_y</i> A1035 Grade 690	100% <i>f_u</i> A1035 Grade 830
500 MPa	625 MPa	690 MPa	790 MPa	860 MPa	1,030 MPa
STANDARD TAPER THREADED GRIP-TWIST			GRIP-TWIST XT		
✓	✓	✓	✓	✓	✓
ZAP SL & TYPE 2	ZAP SCREWLOK TYPE 2	ZAP SCREWLOK FX			ZAP FXT
✓	✓	✓		✓	✓
BARSPLICER XP				100ksi BARSPLICER (A1035 CORROSION RESISTANT) <small>[available substitution for 120% <i>f_y</i> Grade 500 & 550]</small>	
✓	✓	✓		✓	
✓	✓	✓		THIS CHART PROVIDES A GENERAL SUMMARY OF STRENGTH CAPACITIES ONLY WITH UNCOATED REINFORCING BAR & COUPLERS.	
✓	✓	✓ sizes 10M - 25M	<i>f_y</i> = Specified Yield Strength <i>f_u</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 © 2025 Barsplice Products, Inc.		