

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	125% Fy G30.18 Grade 400	125% Fy G30.18 Grade 500	125% Fy A615, A706 Grade 550	100% Fu A615 Grade 690	125% Fy A1035 Grade 690	125% Fy A1035 Grade 830	
	500 MPa	625 MPa	690 MPa	793 MPa	862 MPa	1,035 MPa	

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% Fy Grade 500 & 550

BARGRIP® XL	SWAGED COUPLERS, INSTALLED BY FIELD PRESS	✓	✓	✓	Fy = Specified Yield Strength Fu = Specified Tensile Strength		
		✓	✓	✓	VISIT www.barsplice.com FOR ADDITIONAL DETAILS, INCLUDING STATEMENTS, CONDITIONS OF USE, LIMITATIONS, TERMS AND CONDITIONS OF SALE. Copyright © 2013-2020 Barsplice Products, Inc.		

THIS CHART PROVIDES A
GENERAL SUMMARY OF
STRENGTH CAPACITIES ONLY
WITH UNCOATED
REINFORCING BAR &
COUPLERS.

sizes 15M & 20M
(5/8" & 3/4" UNC)