

## Texas Steel Conversion Double Shouldered High Torque Connection (TSDS)

Connection Size and Style RSC Type	Box OD (mm)	Pin ID (mm)	Make-Up Torque (Nm)	Torsional Yield (Nm)	Pin Tensile Yield (kg)
TSDS 38	120,65	53,98	27 266	45 447 <b>b</b>	429 870
		61,91	24 269	40 458 <b>b</b>	361 286
		65,09	22 913	38 193 <b>b</b>	331 259
	123,83	53,98	30 682	51 142 <b>b</b>	429 870
		61,91	26 886	44 823	361 286
		65,09	23 754	39 590	331 259
	127,00	53,98	33 977	56 633	429 870
		61,91	26 886	44 823	361 286
		65,09	23 754	39 590	331 259

**b - Torsional yield values shown in yellow indicate the connection is box weak in torsion.**

Values based on 930,8 MPa Material Yield Strength. Torsional values are based on using a thread compound with a 1.0 API friction factor. Pin tensile yield values are based on tensile loading conditions only, and do not include the combined effect of torsional and tensile loading.