

## 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 65	203,20	107,95	125 766	209 610 b	1 072 746
		114,30	117 943	196 580 b	967 558
		120,65	107 313	178 873	856 337
		127,00	87 017	145 032	739 083
	206,38	107,95	135 121	225 215 b	1 072 746
		114,30	126 484	210 816	967 558
		120,65	107 313	178 873	856 337
		127,00	87 017	145 032	739 083
	209,55	107,95	144 530	240 889	1 072 746
		114,30	126 484	210 816	967 558
		120,65	107 313	178 873	856 337
		127,00	87 017	145 032	739 083

**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.