

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 46	152,40	69,85	57 297	95 490	604 094
		76,20	48 755	81 254	534 967
		82,55	39 387	65 649	459 852
	155,58	69,85	57 297	95 490	604 094
		76,20	48 755	81 254	534 967
		82,55	39 387	65 649	459 852
	158,75	69,85	57 297	95 490	604 094
		76,20	48 755	81 254	534 967
		82,55	39 387	65 649	459 852

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.