



SHARPE SPFJ™ FLUSH JOINT CASING CONNECTION TECHNICAL DATA

CASING/TUBING OD INCHES (MM)	MATERIAL GRADE	WALL THICKNESS INCHES (MM)	RECOMMENDED STATIC TENSILE LOAD TONNES	ACTUAL PARTING LOAD TONNES	COLLAPSE PSI	STATIC TEST PRESSURE PSI	RECOMMENDED MAKE UP TORQUE FT/LBS	
							MIN	MAX
4-1/2" (114.3)	API 5CT J55	.236" (6.0)	33	-	4472	4000	1600	2500
5-1/2" (139.7)	API 5CT J55	.251" (6.4)	47	-	3678	4000	2500	3500
5-9/16" (141.3)	API 5CT J55	.251" (6.4)	47	-	3523	4000	2500	3500
6-5/8" (168.3)	API 5CT J55	.251" (6.4)	58	-	1913	2000	3100	5000
7" (177.8)	API 5CT J55	.316" (8.05)	76	-	3277	2500	5900	6900
8-5/8" (219.0)	API 5CT J55	.322" (8.2)	100	-	1823	2500	6000	7000
9-5/8" (244.4)	API 5CT J55	.350" (8.9)	118	-	1205	2000	6000	7000
10-3/4" (273.0)	API 5CT J55	.366" (9.3)	143	-	1366	2000	6000	7000
12-3/4" (323.9)	API 5LB X42	.374" (9.5)	121	-	781	2000	7000	9000
14" (355.6)	API 5LB X42	.375 (9.53)	140	-	647	tba	8500	11,500
16" (406.4)	API 5LB X42	.375 (9.53)	155	-	431	tba	8500	11,500
18" (457.2)	API 5LB X42	.375 (9.53)	tba	-	tba	tba	9500	12,500

- Recommended static tensile loads have a design safety factor of 1.3.
- The following standards were used to assess the Enclosure Base Frame structural members:- API Spec 5CT, API Bull. 5C3, Chevron Casing/Tubing Design Manual, The Code of Practice for Constructing and Abandoning Coal Seam Gas Wells in Queensland Edition 2.0 October 2013
- All data contained in the above table references third party Certificates Of Compliance numbers SPE026U-1 and SPE027-0C
- All data listed above must be used in conjunction with correct casing running procedures