



SHARPE SFJ™ FLUSH JOINT 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
2-7/8" (73.02)	API 5CT J55	.216" (5.51)	30	42	7219	5000	1200	1600
3-1/2" (88.9)	API 5CT J55	.215" (6.4)	34	65	6001	5200	1200	1600
4-1/2" (114.3)	API 5CT J55	.236" (6.0)	32	64	4472	4000	1600	2500
5-1/2" (139.7)	API 5CT J55	.251" (6.4)	49	89	3678	4000	2500	3500
5-9/16" (141.3)	API 5CT J55	.251" (6.4)	49	89	3523	4000	2500	3500
6-5/8" (168.3)	API 5CT J55	.251" (6.4)	80	107	1913	2000	3100	5000
7" (177.8)	API 5CT J55	.316" (8.05)	73	143	3277	2500	5900	6900
8-5/8" (219.0)	API 5CT J55	.322" (8.2)	121*	163*	1823	2500	6000	7000
9-5/8" (244.4)	API 5CT J55	.350" (8.9)	120*	163*	1205	2000	6000	7000
10-3/4" (273.0)	API 5CT J55	.366" (9.3)	121*	163*	1366	2000	6000	7000

- * Tensile loads for sizes 8-5/8", 9-5/8" and 10-3/4" are actual maximum tensile loads achieved without yield or failure.
- 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 Version 1.0.
- All data contained in the above table references third party Certificate Of Compliance SPE026U-1
- All data listed above must be used in conjunction with correct casing running procedures