

Fastorq 70 + Torque Chart



Using Fastorq 70+ Moly Paste on ASTM A93 B16 or A93 B7 studs and heavy hex nuts

Bolt diameter in inches	Torque applied in FT LBS with Fastorq 70+ to reach 50% of yield	
	A193 B16	A193 B7
3 /4"	97	97
7/8"	156	156
1"	234	234
1-1/8"	344	344
1-1/4"	484	484
1-3/8"	656	656
1-1/2"	866	866
1-5/8"	1,116	1,116
1-3/4"	1,410	1,410
1-7/8"	1,752	1,752
2"	2,144	2,144
2-1/4"	3,097	3,097
2-1/2"	4,293	3,888
2-3/4"	5,224	5,224
3"	6,834	6,834
3-1/4"	8,746	8,746
3-1/2"	10,984	10,984
3-3/4"	13,575	13,575
4"	16,544	16,544
4-1/4"	17,821	15,725
4-1/2"	21,224	18,727
4-3/4"	25,034	22,089
5"	29,276	25,832
5-1/4"	33,971	29,975
5-1/2"	39,144	34,538
5-3/4"	44,816	39,543
6"	51,011	45,010

TORQUE VALUES PRESENTED ARE BASED ON:

- 1) New condition of flanges, studs and nuts.
- 2) Thorough application of FASTORQ 70+ on all mating surfaces.