AnMa TECH

For all your bolting needs

PRESSURE/TORQUE CONVERSION CHART

4HP

Pressure in PSI	***Pressure in BAR***	FT. LBS.	***Nm***
1000	***69***	439	***595***
1200	***83***	530	***719***
1400	***97***	617	***837***
1600	***110***	707	***959***
1800	***124***	796	***1079***
2000	***138***	882	***1196***
2200	***152***	976	***1323***
2400	***165***	1055	***1430***
2600	***179***	1150	***1559***
2800	***193***	1240	***1681***
3000	***207***	1332	***1806***
3200	***221***	1423	***1929***
3400	***234***	1513	***2051***
3600	***248***	1606	***2177***
3800	***262***	1694	***2297***
4000	***276***	1786	***2421***
4200	***290***	1880	***2549***
4400	***303***	1972	***2674***
4600	***317***	2060	***2793***
4800	***331***	2152	***2918***
5000	***345***	2243	***3041***
5200	***359***	2334	***3164***
5400	***372***	2425	***3288***
5600	***386***	2518	***3414***
5800	***400***	2607	***3535***
6000	***414***	2697	***3657***
6200	***427***	2790	***3783***
6400	***441***	2882	***3907***
6600	***455***	2972	***4029***
6800	***469***	3065	***4156***
7000	***483***	3154	***4276***
7200	***496***	3246	***4401***
7400	***510***	3337	***4524***
7600	***524***	3430	***4650***
7800	***538***	3521	***4774***
8000	***552***	3614	***4900***
8200	***565***	3703	***5021***
8400	***579***	3791	***5140***
8600	***593***	3880	***5261***
8800	***607***	3972	***5385***
9000	***621***	4067	***5514***
9200	***634***	4155	***5633***
9400	***648***	4253	***5766***
9600	***662***	4343	***5888***
9800	***676***	4429	***6005***
10000	***689***	4500	***6101***

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Report nr.:	36846811-0324
Serial nr.:	464424
Tool:	**HexPRO-4**
Ma min:	595
Ma max:	6101

Date:	11-03-2024
Technician:	Glenn van den Berg
Equipment:	AWS-4050 TTCA-10K S/N 15542-1

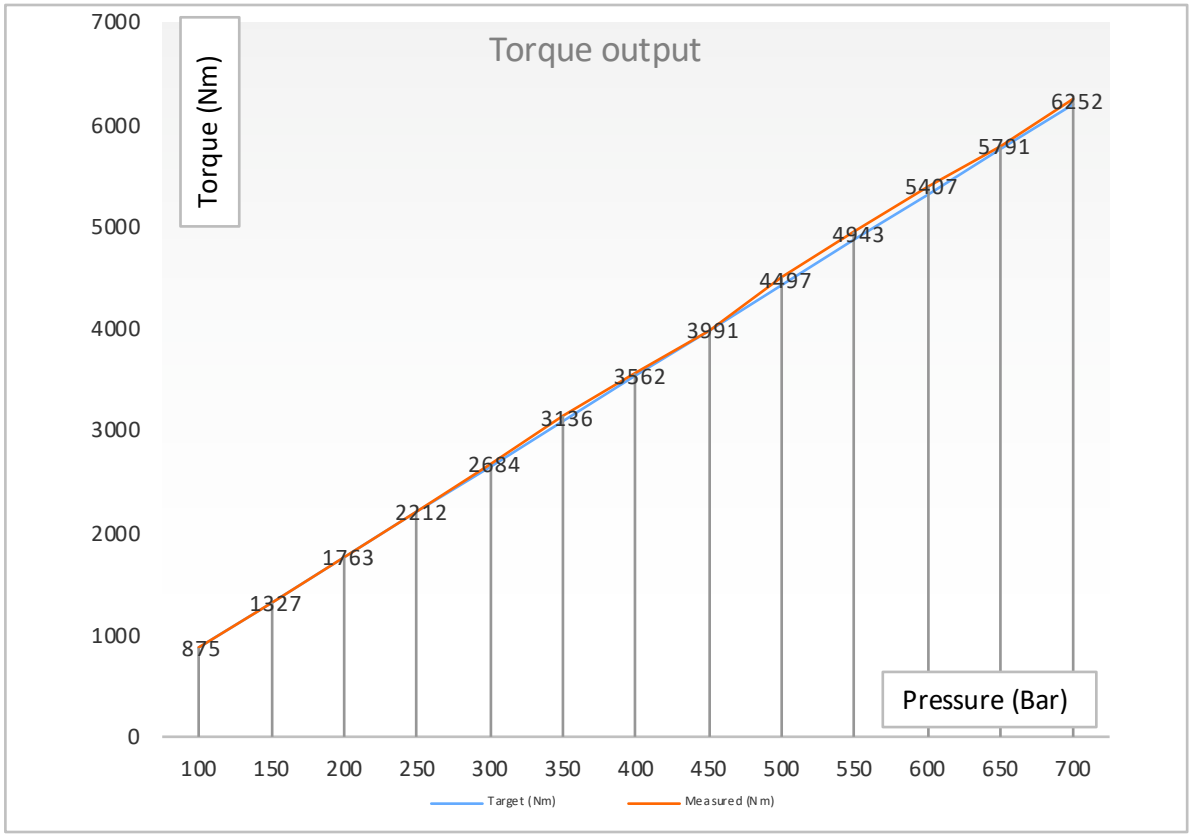
Pressure (Bar)	Target (Nm)	Measured (Nm)	Difference %
100	875	875	0
150	1319	1327	0,64
200	1762	1763	0,04
250	2206	2212	0,28
300	2649	2684	1,3
350	3093	3136	1,39
400	3537	3562	0,72
450	3980	3991	0,27
500	4424	4497	1,65
550	4868	4943	1,55
600	5311	5407	1,8
650	5755	5791	0,63
700	6198	6252	0,86

Result: Torque output is verified and within the range of +/- 3%

Signature:

Calibration date:	11-03-2024
Calibration due:	11-03-2025

Tool model:	HexPRO-4
Serial nr.:	464424



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Every check and/or test is a snap shot.
Performed following ISO/IEC 17025:2017