

AnMa TECH

For all your bolting needs

PRESSURE/TORQUE CONVERSION CHART

2HP

Pressure in PSI	FT. LBS.	Pressure in Bar	Nm
1000	162	69	220
1200	180	83	244
1400	214	97	290
1600	265	110	359
1800	299	124	405
2000	335	138	454
2200	369	152	500
2400	401	165	544
2600	436	179	591
2800	471	193	639
3000	505	207	685
3200	539	221	731
3400	574	234	778
3600	610	248	827
3800	643	262	872
4000	678	276	919
4200	712	290	965
4400	747	303	1013
4600	782	317	1060
4800	817	331	1108
5000	852	345	1155
5200	886	359	1201
5400	920	372	1247
5600	955	386	1295
5800	991	400	1344
6000	1025	414	1390
6200	1058	427	1434
6400	1094	441	1483
6600	1130	455	1532
6800	1164	469	1578
7000	1197	483	1623
7200	1234	496	1673
7400	1268	510	1719
7600	1303	524	1767
7800	1337	538	1813
8000	1374	552	1863
8200	1406	565	1906
8400	1441	579	1954
8600	1475	593	2000
8800	1510	607	2047
9000	1546	621	2096
9200	1581	634	2144
9400	1615	648	2190
9600	1651	662	2238
9800	1685	676	2285
10000	1714	689	2324



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Report nr.:

36847479-0125

Serial nr.:

254279

Tool:

HexPRO-2

Ma min:

220

Ma max:

2324

Date:

01-01-2025

Technician:

Shiwanie Lalbahadoersing

Equipment:

AWS-4050 TTCA-10K S/N 15542-1

Pressure (Bar)	Target (Nm)	Measured (Nm)	Difference %
100	324	325	0,45
150	493	500	1,35
200	663	671	1,19
250	833	838	0,61
300	1003	1013	1,03
350	1173	1175	0,21
400	1342	1353	0,8
450	1512	1530	1,18
500	1682	1707	1,49
550	1852	1870	0,99
600	2022	2034	0,62
650	2191	2197	0,26
700	2361	2364	0,12

Result:

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

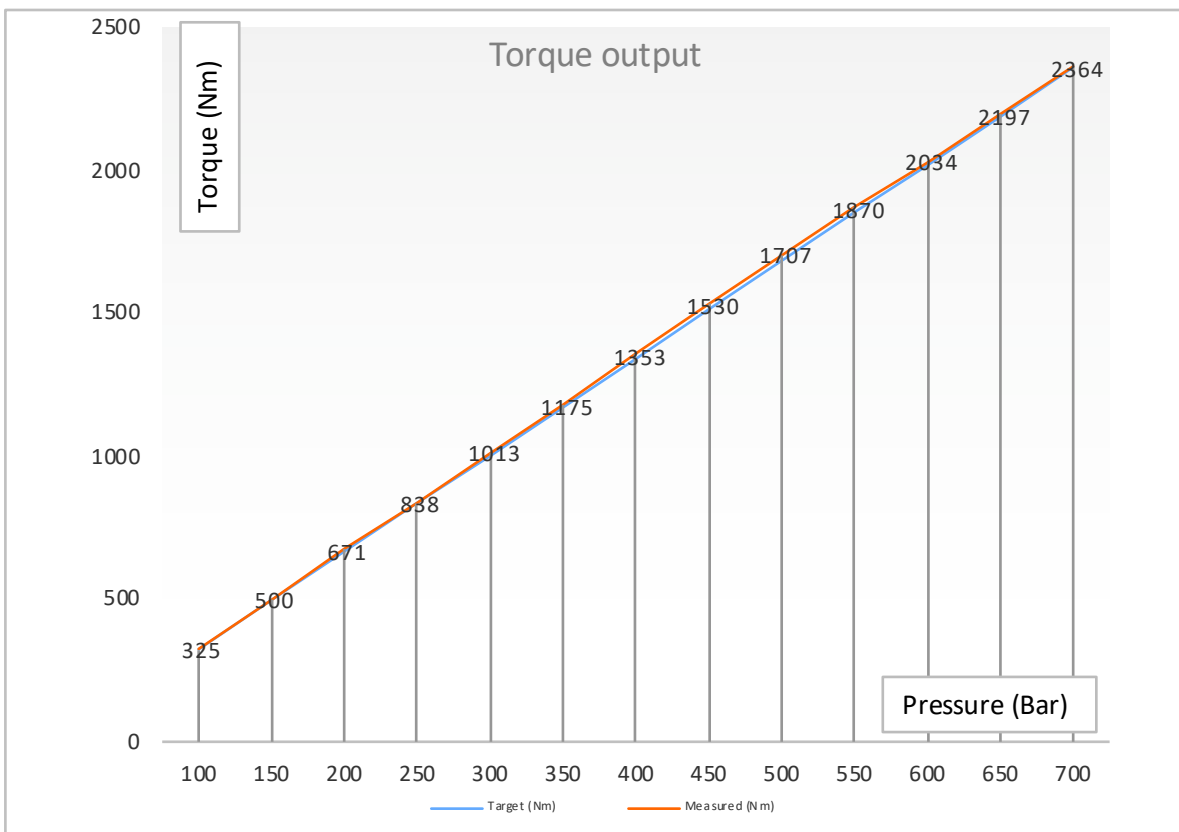
Signature:





Calibration date:	01-01-2025
Calibration due:	01-01-2026

Tool model:	HexPRO-2
Serial nr.:	254279



Disclaimer:

This report is made by AnMa-TECH bv

AnMa TECH BV does not take liability for any damage caused by observations made or remarks noted on this report.

Every check and/or test is a snap shot.

Performed following ISO/IEC 17025:2017