

|                      |                  |                     |                   |
|----------------------|------------------|---------------------|-------------------|
| Test object:         | Power tool       |                     | Ordering number   |
| Type:                | CP66XX           |                     | XXXXX             |
| Serial number:       | MSSSS-YYYY       |                     |                   |
| Reference Equipment: | Measuring device | Pressure transducer | Torque transducer |
| Type:                | NI 9237          | P10                 | IRTT 5000-38      |
| Serial Number:       | 864085           | 56788               | 56901             |

The tool has been tested according to the Chicago Pneumatic test specifications. This comprises functional testing, clock wise torque calibration at different compressed air pressures.

The torque performance test is carried out through running the power tool on a torque tester with variable free run. The stall torque is measured for a 100° test joint at different compressed air supply pressures where the mean of 5 cycles is recorded.

| Torque test results |      |      |      |      |      | Unit |
|---------------------|------|------|------|------|------|------|
| Air pressure        | 1,50 | 2,50 | 4,50 | 5,50 | 6,30 | bar  |
| Mean                | 1015 | 1706 | 2988 | 3578 | 4196 | Nm   |

| Tabulated torque for different supply air pressure |        |  |              |        |        |
|----------------------------------------------------|--------|--|--------------|--------|--------|
| Air pressure                                       | Torque |  | Air pressure | Torque | Torque |
| bar                                                | Nm     |  | PSI          | ft.lbf | kgf.m  |
| 1,50                                               | 1010   |  | 21,8         | 740    | 103    |
| 1,70                                               | 1160   |  | 24,7         | 860    | 118    |
| 1,90                                               | 1310   |  | 27,6         | 970    | 134    |
| 2,10                                               | 1450   |  | 30,5         | 1070   | 148    |
| 2,30                                               | 1580   |  | 33,4         | 1170   | 161    |
| 2,50                                               | 1720   |  | 36,3         | 1270   | 175    |
| 2,70                                               | 1850   |  | 39,2         | 1360   | 189    |
| 2,90                                               | 1980   |  | 42,1         | 1460   | 202    |
| 3,10                                               | 2100   |  | 45,0         | 1550   | 214    |
| 3,30                                               | 2230   |  | 47,9         | 1640   | 227    |
| 3,50                                               | 2350   |  | 50,8         | 1730   | 240    |
| 3,70                                               | 2470   |  | 53,7         | 1820   | 252    |
| 3,90                                               | 2590   |  | 56,6         | 1910   | 264    |
| 4,10                                               | 2720   |  | 59,5         | 2010   | 277    |
| 4,30                                               | 2840   |  | 62,4         | 2090   | 290    |
| 4,50                                               | 2960   |  | 65,3         | 2180   | 302    |
| 4,70                                               | 3090   |  | 68,2         | 2280   | 315    |
| 4,90                                               | 3210   |  | 71,1         | 2370   | 327    |
| 5,10                                               | 3340   |  | 74,0         | 2460   | 341    |
| 5,30                                               | 3470   |  | 76,9         | 2560   | 354    |
| 5,50                                               | 3610   |  | 79,8         | 2660   | 368    |
| 5,70                                               | 3750   |  | 82,7         | 2770   | 382    |
| 5,90                                               | 3890   |  | 85,6         | 2870   | 397    |
| 6,10                                               | 4030   |  | 88,5         | 2970   | 411    |
| 6,30                                               | 4190   |  | 91,4         | 3090   | 427    |

The reference equipment used is within the ISO 9001 quality management system kept traceable to national standards, which realize the unit of measurements according to the International System of Units (SI). The Nm values are converted into ft.lbf and kgf.m with conversion factors 0,73756 and 0,10197, bar into PSI with factor 14,504.

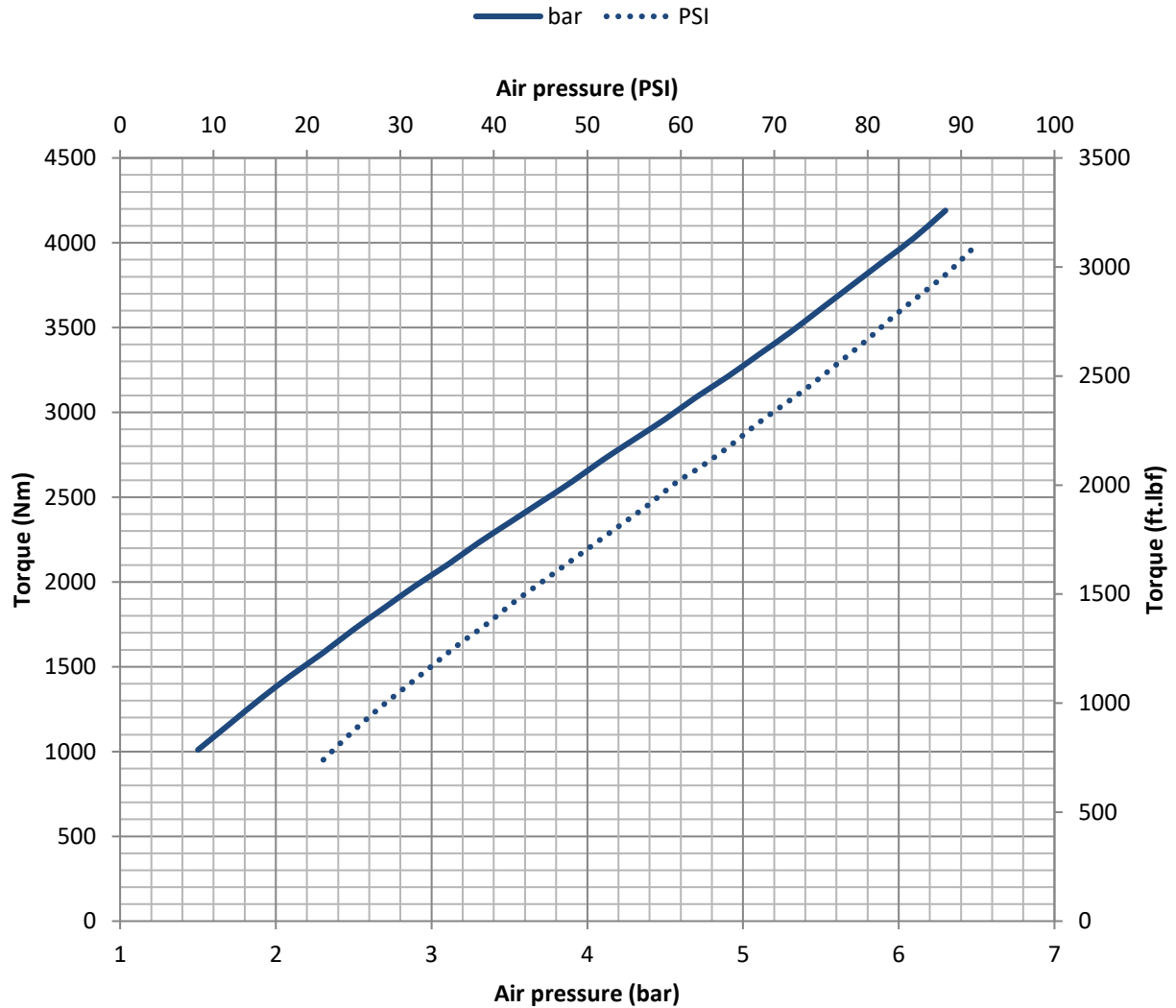
This document certifies that the test object has been tested and fully conforms to the Chicago Pneumatic test requirements. The accuracy in terms of measured deviation from tabulated values is within +/- 5%.

Date of test: 15/03/2017

Responsible person:



## Tabulated torque / pressure function



Comment:  
1 bar equals 100 kPa