

**CERTIFICATE OF CALIBRATION**

**JETYD CORP  
120 WESLEY STREET  
SOUTH HACKENSACK, NJ 07606**

CERTIFICATE# 140429152506

**TOOL MODEL J-GUN AIR-.7 Z GUN  
STATED ACCURACY +/- 5%**

**SERIAL # JP7Z0006  
PRESSURE RANGE: 20 - 90 psi**

**PROCEDURE & METHOD USED**

The J Gun Pneumatic Torque Tool was calibrated on JETYD Automated Torque Tool Calibration System, in accordance with Pneumatic J-Gun Calibration Procedure #330 Version 1.0

**CALIBRATION EQUIPMENT USED**

JETYD Automated Torque Tool Calibration System.

[ X ] Honeywell Rotary Torque Transducer Serial #1398434A. Torque standard traceable to NIST by calibration report # 1398434A-001, Calibration date 09/14/2013, Calibration due date 12/2014. Calibrations performed at 68° F-75° F, R.H. 20%-60%. Tool is calibrated at intervals of 20 psi air pressures, all other values are extrapolated. Calibrations are per ISO5393 Soft Joint Standard.

PRESSURE psi	MIN lbf.ft (N.m)	MAX lbf.ft (N.m)	Standard Torque		
			As Received/ As Left lbf.ft	N.m	
20	161 (219)	178 (242)	170	230	
25	200 (271)	221 (299)	210	285	
30	238 (323)	263 (357)	250	340	
35	276 (374)	305 (414)	291	394	
40	314 (426)	347 (470)	330	448	
45	351 (476)	388 (526)	369	501	
50	388 (526)	429 (582)	408	554	
55	425 (577)	470 (637)	447	607	
60	463 (627)	511 (693)	487	660	
65	500 (678)	553 (750)	527	714	
70	538 (730)	595 (806)	566	768	
75	577 (783)	638 (865)	608	824	
80	629 (852)	695 (942)	662	897	
85	678 (920)	750 (1016)	714	968	
90	718 (974)	794 (1076)	756	1025	

Torque values determined using standard 10ft length hose

As Received/ As Left Calibration Status: Fail

Calibration Technician

*Carlos Mejia*

Calibration Date 4/29/2014

Calibrations are in accordance with requirements of ISO/IEC 17025:2005. Calibration results were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Expanded uncertainties expressed at approximately 95% confidence levels using a coverage factor K=2 was accounted for in making compliance/non compliance decision with specification, and are available within 30 days of calibration date. Results are valid only to the above item calibrated at the time of test. This certificate shall not be reproduced except in full without the written permission of Jetlyd Corp.



**TOOL MODEL: J-GUN AIR-.7 Z GUN  
JP7Z0006**

**PRESSURE / TORQUE CONVERSION CHART**

PRESSURE		Standard Torque		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	170	23	230
25	1.72	210	29	285
30	2.07	250	35	340
35	2.41	291	40	394
40	2.76	330	46	448
45	3.10	369	51	501
50	3.45	408	56	554
55	3.79	447	62	607
60	4.14	487	67	660
65	4.48	527	73	714
70	4.83	566	78	768
75	5.17	608	84	824
80	5.52	662	91	897
85	5.86	714	99	968
90	6.21	756	104	1025

Torque values determined using standard 10ft length hose

Calibrations are per ISO5393 Soft Joint Standard.

NOTE: 1) Minimum 30 CFM air required to use this pneumatic torque tool. 2) Use ½" or ¾" diameter hose for optimal results; minimum diameter hose to be used is ½".

4/29/2014

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V4 04/11/2014