



**INDUSTRIAL  
BOLTING**  
TECHNOLOGIES, INC.

**Torsion**  
EXTREME BOLTING FORCE



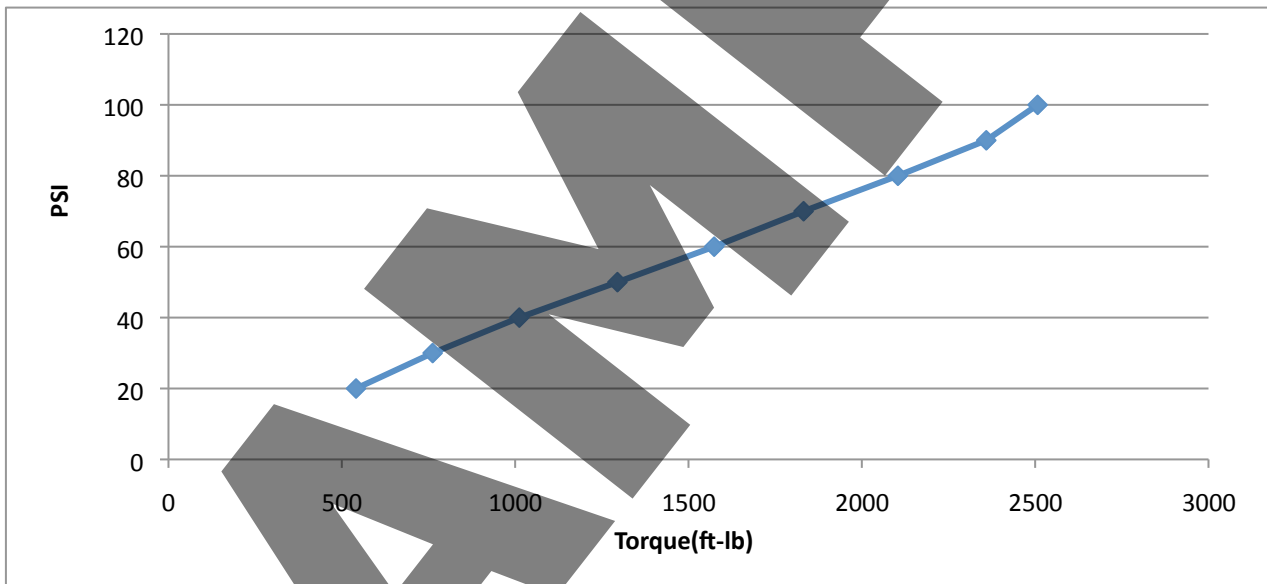
## Certificate of Calibration

**CERTIFICATE # XX-XXXXX**

Calibration Date:	
Calibration Due Date:	
Temperature (degrees F):	72
Relative Humidity (%):	68
Test Method:	TI-CAL-11

Model Number:	RAD 25GX
Serial Number:	
Type:	PNEUMATIC
Test Technician:	
Signature:	

<b>Customer Name :</b>	INDUSTRIAL BOLTING TECHNOLOGIES
<b>Customer Address:</b>	0
	0



### TEST EQUIPMENT

Manufacturer	AKO	AKO
Model Number	TSD20011	TSD10KPT
Serial Number	6240	127064
Accuracy (+/-)	0.5%	0.1%
Calibration Certificate #	12574-1	12576-1
Calibration Due Date	12/19/19	12/19/19



<b>Calibration Date:</b>		<b>Model Number:</b>	RAD 25GX
<b>Calibration Due:</b>		<b>Serial Number:</b>	

psi	ft-lb	psi	ft-lb	psi	ft-lb	psi	ft-lb	psi	ft-lb
100	2507	80	2104	60	1574	40	1012	20	541
99	2492	79	2077	59	1546	39	987		
98	2477	78	2050	58	1518	38	962		
97	2463	77	2022	57	1490	37	937		
96	2448	76	1995	56	1462	36	912		
95	2433	75	1968	55	1435	35	887		
94	2418	74	1941	54	1407	34	862		
93	2403	73	1914	53	1379	33	837		
92	2389	72	1886	52	1351	32	812		
91	2374	71	1859	51	1323	31	787		
90	2359	70	1832	50	1295	30	762		
89	2334	69	1806	49	1267	29	740		
88	2308	68	1780	48	1238	28	718		
87	2283	67	1755	47	1210	27	696		
86	2257	66	1729	46	1182	26	674		
85	2232	65	1703	45	1154	25	652		
84	2206	64	1677	44	1125	24	629		
83	2181	63	1651	43	1097	23	607		
82	2155	62	1626	42	1069	22	585		
81	2130	61	1600	41	1040	21	563		

Industrial Bolting Technologies certifies that the above instrument has been calibrated in accordance with IBT calibration procedures under the conditions noted above using laboratory standards which are traceable to SI units. The uncertainty represents an expanded uncertainty at approximately the 95% confidence level using a coverage factor of k=2.

**Expanded Uncertainty**

Range	k=2
100-10000	51.3

The information on this certificate applies only to the identified instrument and may not be reproduced, except in full, without the written consent of Industrial Bolting Technologies, Inc.

P.O. Box 10068  
 Charleston, WV 25357  
 Phone: (304) 744-9489  
 Fax: (304) 744-9480  
[www.industrialbolting.com](http://www.industrialbolting.com)