

CERTIFICATE OF CALIBRATION

Page: 01 of 01



Calibration Certificate #1078.01

PRECISION METROLOGY
7350 North Teutonia Avenue Milwaukee, WI 53209
(414) 351-7420 * FAX: (414) 351-7429

1001931456

Certification Number

Gage ID 0207656
Type GLOBAL LOAD CELL EILON RON2000
Company ALLTITE, INC.
1600 E. MURDOCK
WICHITA, KS 67214-3477

Manufacturer EILON
Model Number RON2000
Serial Number 0207656
Size 2 TON
Department N/A
Cal Date 11/04/2016
Next Cal Due 11/04/2017
Temp 70.0°F Humidity 38.0%RH
Standard Used ED1386
Proc: PMC0030

Calibrated By: PGC Gage Calibrated at Precision Metrology

Authorized By:

QA Inspection 28

This is to certify that the above instrument was calibrated by Precision Metrology using standards traceable to the National Institute of Standards & Technology (NIST). The results indicated on this certificate relate only to the item(s) calibrated. Precision Metrology is accredited to ISO/IEC 17025:2005 through A2LA which satisfies all requirements of ISO 9001:2008 & ANSI/NCSL Z540-1:1994. Unless otherwise stated, all of the parameters calibrated on this certificate are within Precision Metrology's scope of accreditation. The expanded measurement uncertainty is reported at k=2, 95% confidence level. This certificate and attachments may not be reproduced, except in full, without the written approval of Precision Metrology.

CALIBRATION STD(s)	DESCRIPTION	Cal Due Date	Test Report#
FG0198	LOAD CELL INTERFACE 1110AF-5K	12/31/2016	1001798572
FG0196	DIGITAL READOUT INTERFACE 9840	11/30/2016	1001780526

TOLERANCE

PER MANUFACTURER SPECIFICATIONS, $\pm 1\%$ FS
SEE ATTACHED SPREADSHEET FOR READINGS

CONDITION

RECEIVED WITHIN MANUFACTURER'S SPECIFICATIONS
RETURNED WITHIN MANUFACTURER'S SPECIFICATIONS

MEASUREMENT UNCERTAINTY

The expanded measurement uncertainties for Eilon RON2000 are available on the attached performance verification report

Unless otherwise stated, measurements have been compared to the unmodified tolerances and dimensional values are referenced to 68°F.

Precision Metrology's responsibility shall in no event, nor for any cause whatsoever exceed the purchase price of this certification. Last Page unless stated.

-----Last Page-----

Alltite, Inc.	
Company	
Eilon Engineering / RON2000	
Make/Model	
0207656	
Gauge ID#	
	1001931456
	Attached to Certificate

		Applied/Standard DRO					Found/Left Test Result	UNC
Tension	UUT Display	As Found	As Left	Minimum	Maximum			
<u>Desired Load</u>								
800 lb	800	801.34	801.34	796	804	Pass/Pass	1.2E+00	
1600 lb	1600	1599.47	1599.47	1596	1604	Pass/Pass	1.2E+00	
2400 lb	2400	2399.31	2399.31	2396	2404	Pass/Pass	1.2E+00	
3200 lb	3200	3198.43	3198.43	3196	3204	Pass/Pass	1.2E+00	
4000 lb	4000	3999.03	3999.03	3996	4004	Pass/Pass	1.2E+00	