

Introducing the New EI Double-Sided Numbered Almen Strip

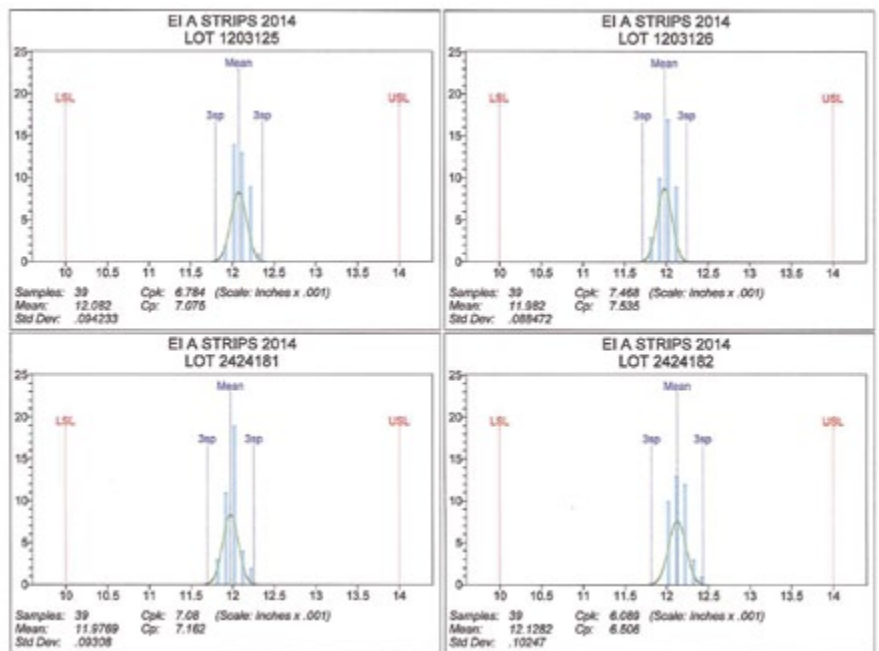
ELECTRONICS INC. has added a new feature to their Numbered Almen Strips with Coverage Check Finish: The lot number is printed at the top of both sides of the strip. This innovation ensures that you always have a legible lot number and plenty of room to add your own notes. Typical notes on the strips include print numbers, procedure numbers, the date and the arc height reading.

“Recordkeeping is part of a validated shot peening process and our new double-sided numbered Almen strip will help our customers document a controlled shot peening process,” said Tom Brickley, Vice President at Electronics Inc.

Below the Surface of an EI Almen Strip

The benefits of an EI Almen strip go deeper than a numbering system and polished finish: EI Almen strips are inspected in compliance with SAE standards which requires the use of the #2 Almen gage for pre-bow measurements. Any other measuring system, such as a laser measurement, does not meet the requirements of SAE J 442 or AMS 2430. Laboratory tests have shown significant inconsistencies with strips measured with laser equipment.

In addition to a tightly controlled manufacturing process and specification compliance testing, EI verifies that their strips are consistent in thickness, flatness and hardness. The histograms to the right prove that strips from different lots will perform consistently. EI has been conducting consistency tests since 2007; the year they began manufacturing their own strips. EI welcomes inquiries on their Almen strip specification compliance program and performance tests. For more information, please call 1-800-832-5653 (USA and Canada) or 1-574-256-5001. ●



The EI 2014 Almen Strip Performance testing program verifies that the strips will perform consistently from lot to lot.

The new Electronics Inc. Double-Sided Numbered Almen strips are available at the same price as the current EI strips. For more information and to order, call 1-800-832-5653 (USA and Canada) or 1-574-256-5001.