

## New Service Announcement

# LIFE SAFETY AND SECURITY LEADING EDGE TESTING

INTERTEK IS THE ONLY LAB TO OFFER ANSI Z359.14 TESTING



**“Customers can now show their products have gone through the scrutiny of an independent third party testing agency to ensure the quality and safety of their product. Because Intertek is the only testing lab to be able to test to this standard, our clients have a claim other manufacturers cannot make.”**

Intertek is pleased to announce our new Leading Edge testing capabilities. Leading Edge testing is a requirement of the ANSI Z359.14-2014 standard for personal fall arrest systems that are standard on many construction sites today. The test setup, which is located at Intertek’s personal protective equipment lab in Cortland, NY, is the only accredited independent third party testing laboratory with these capabilities in North America.

The complexities, scope, and requirements of the ANSI test has been a hurdle for many manufacturers and other testing laboratories to overcome, but Intertek recently achieved accreditation through A2LA and can now provide fully accredited testing to the standard.

“The ability to offer this testing is providing our customers a differentiating factor for their products in the market,” says Andrew Rulison, team leader for the Leading Edge Testing. “Customers can now show their products have gone through the scrutiny of an independent third party testing agency to ensure the quality and safety of their product. Because Intertek is the only testing lab to be able to test to this standard, our clients have a claim other manufacturers cannot make.”

### Why test with Intertek?

- Intertek is currently the only accredited lab within the US to test for leading edge on SRL’s
- Intertek provides comprehensive SRL testing services applicable to ANSI Z359.14-2014.
- Industry leading turnaround times, as fast as 5 business days.
- Intertek welcomes customers to come and witness their testing.
- Intertek provides you with direct access to the Technicians who conduct the testing of your products.

### ANSI Z359.14-2014: “Safety Requirements for Self-Retracting Devices”

This standard establishes requirements for the performance, design, qualification testing, markings and instructions, inspections, maintenance and storage, and removal from service of self-retracting devices (SRDs) including self-retracting lanyards (SRLs), self-retracting lanyards with integral rescue capability (SRL-Rs), and self-retracting lanyards with leading edge capability (SRL-LEs). This standard establishes requirements for SRDs intended for use in personal fall arrest or rescue systems for authorized persons within the capacity range of 130 to 310 pounds (59 to 141kg).

Source: <http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2FASSE+Z359.14-2014>

### Testing to ANSI Z359.14

The new testing apparatus is the only one available from an accredited third party agency in North America. The test is specifically for self-retracting lifelines (commonly known as SRLs) whose design is for those devices that may come in contact with a sharp edge during a fall. Only those SRLs that have passed the test can be labeled as such. The test, which consists of a series of ambient and conditioned drop tests over a specified edge which simulates the edge of building structures. Once the test is complete, the manufacturer will receive a third party test report in accordance with what is required by ANSI Z359.14-2014.

### FOR MORE INFORMATION

[www.intertek.com/PPE](http://www.intertek.com/PPE) or call to speak with one of our staff at **800.WORLD.LAB** (800.967.5352).