



Innovative Textiles Inc, receives Patent on ANSI certified high visibility flame and arc resistant fabrics.

High Point, NC – July 22, 2009. Innovative Textiles Inc. (ITI) is pleased to announce it has been issued a patent (Patent No. [7,553,782](#)) on its ANSI 107 / ASTM F1506 complaint Reliant™ fabrics. ITI is a leading manufacturer of FR and arc resistant fabrics serving the electrical, fire, and safety apparel market place.

Reliant™ HiVz flame (FR) and arc resistant Reliant™ fabrics meet the FR requirements of ASTM F1506, as well as the stringent high visibility standards of ANSI 107-2004.

Michael Byles of ITI stated, “We are very pleased to have been granted this patent. Our product development efforts and timing of our HiVz fabric has been instrumental in meeting the recent requirements of the of the federal regulation 23 CFR 634.” 23 CFR 634 mandates that anyone working in the right-of-way of a federal-aid highway must be wearing high visibility clothing that meets the requirements of ANSI / ISEA 107 – 2004.

Reliant™ HiVz knits are engineered to combine the protection from electric arc hazards and direct flame with enhanced daylight visibility. John Wasylk of ITI added, “We have had a tremendous response to the Reliant™ HiVz. End wearer response has been exceptional, based on the weight, performance and superior comfort. It is not stiff at all and wearers feel like they are wearing their everyday clothing, knowing they are protected on the job.”

Reliant™ fabrics also conform to NFPA 70E levels 1 and 2.

About ITI

Innovative Textiles Inc., is a leader in flame and arc resistant fabrics serving manufacturers of protective apparel for the NFPA Firefighter Station Wear, Electrical Utility, Petro-Chemical and General Industrial markets. Our internal experience using Modacrylic blended yarns to produce inherently FR fabrics is the most extensive in the FR industry. ITI’s principal brands include Reliant™ and EMC™.

