
EEStor, Inc.

The Energy Storage Company

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EEStor, Inc.
Cedar Park, Texas

EESTOR ANNOUNCES CERTIFICATION OF ADDITIONAL KEY PRODUCTION MILESTONES AND ENHANCEMENT OF CHEMICAL PURITY

Edward D. Golla, PhD, Laboratory Director for Texas Research International (acting as an independent agent) has certified that EEStor, Inc. test equipment, procedures, and techniques are capable of providing the EEStor, Inc. required testing accuracy for EEStor's chemicals and powder production processing analyses.

Since the beginning of 2007, EEStor, Inc. has been advancing its chemical purification and powder production processes. The decision to focus on these processes was made to help assure that EEStor, Inc. could meet the most critical demands of business segments for production throughput, cost, and energy storage. The certification data described in this press release will assist in indicating the success EEStor, Inc. has had in completing its objectives.

EEStor, Inc. has achieved success on one of its most critical technical milestones and that is the certification of the completeness of the powder crystallization of the constituents utilized in producing its CMBT powders. The percent of the constituents crystallized in the CMBT powders ranged from 99.57% to 100.00% with the average being 99.92%. This level of crystallization provides the path for the possibility of EEStor, Inc. providing the published energy storage for present products and major advancements in energy storage for future products.

The purification of the EEStor, Inc. chemicals has been certified by the same chemical analysis company as EEStor's press release dated January 17, 2007 and now indicates that EEStor has improved its chemical purity to the parts-

per-billion range. The aluminum oxide particle coating material purification has been certified to be in the parts-per-trillion level. Achieving these levels of purification are additional major factors in allowing EESstor, Inc. the potential to reach its target working voltage. EESstor, Inc. has certification data from outside sources that purified aluminum oxide, in the range that EESstor, Inc. has certified, can have a voltage breakdown of 1,100 volts per micron. The target working voltage of EESstor's chemical processes is at 350 volts per micron. This provides the potential for excellent protection from voltage breakdown.

It has also been certified by Mr. Ian Treviranus of HORIBA Instruments, Inc. and the LA-950 particle measurement system that EESstor, Inc. has achieved their goal of producing powder particles in the range of 1 micron with a very narrow particle size distribution. EESstor, Inc. has certification data that indicates achieving powder particle of this size and distribution along with the aluminum oxide particle coating assists EESstor, Inc. in meeting the energy storage stabilization over the temperature range of interest for key applications.

EESstor, Inc. published patent, application number 5812758, indicates the flexible matrix concept that could provide the potential of multiple technical and production advantages. One of the technical advantages indicated is assisting in providing polarization of the ultra capacitors. Polarization along with other proprietary processing steps provides the potential of a polarization saturation voltage required by EESstor, Inc.

These key certified production milestones of particle crystallization, size, purity, and polarization are expected to assist EESstor in providing not only present and future energy storage requirements but also production consistency.

ABOUT EESstor, Inc.

Headquartered in Cedar Park, Texas, EESstor, Inc. is dedicated to the design, development, and manufacturing of high-density electrical energy storage units.

Utilizing revolutionary ultra capacitor architecture and environmentally friendly materials the EESstor, Inc. EESU will have the capability to compete against all existing battery and capacitor technologies.

For additional information please email info@eestor.us